

DX LISTENING DIGEST 10-13, April 1, 2010
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

SHORTWAVE AIRINGS OF WORLD OF RADIO 1506, April 1-7, 2010

Thu 1900	WBCQ	7415	9330-CUSB?
Thu 2100	WRMI	9955	
Fri 0030	WRMI	9955	
Fri 0330	WWRB	3185	
Fri 1430	WRMI	9955	
Fri 2030	WWCR1	15825	[NEW]
Sat 0800	WRMI	9955	
Sat 0800	IPAR/IRRS/NEXUS/IBA	9515	
			[not this week, but second, fourth, fifth Saturdays, maybe]
Sat 1330	WRMI	9955	
Sat 1630	WWCR3	12160	
Sat 1800	IPAR/IRRS/NEXUS/IBA	7290	[NEW]
Sat 1900	WRMI	9955	
Sun 0230	WWCR3	4840	
Sun 0630	WWCR1	3215	
Sun 0800	WRMI	9955	
Sun 1515	WRMI	9955	
Sun 1900	WRMI	9955	
Sun 2330	WWCR	9980	[NEW]
Mon 0330	WWCR	5890	[NEW]
Tue 1530	WRMI	9955	
Tue 1900	WBCQ	7415	9330-CUSB?
Tue 2230	WRMI	9955	[NEW]
Wed 0030	WRMI	9955	
Wed 1530	WRMI	9955	
Wed 1900	WBCQ	7415	9330-CUSB?

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:

<http://www.wrn.org/wrn-listeners/world-of-radio/>

<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

NOTE: FROM THIS WEEK IT MAY BE NECESSARY TO CHANGE THE TIME EMBEDDED IN THE RSS LINK TO 08:00:00 ---

<http://www.wrn.org/listeners/world-of-radio/rss/08:00:00UTC/English/541>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DXLD YAHOOGROUP: Why wait for DXLD, which seems to be coming out less frequently? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up: <http://groups.yahoo.com/group/dxld/>

** ALBANIA. R. Tirana monitoring on new A-10 frequencies, March 29-30, home rig FRG-7 u.o.s.:

1845-1900 English: 13640 at 1850 fair on portable in a strip mall parking lot, should be good on FRG-7; not audible on 7520 intended for Europe.

2000-2030 English: 13640 at 2025-2028*, S9+18 with music and closing theme; not audible on 7465 for Europe

2030-2200 Albanian: 9490 missing at 2043, altho Sweden English via Madagascar in well on 9495. 9490 had come on by check at 2146, fair signal with distorted overmodulation in talk. Off at 2200* after part of anthem.

No interference problems; WTTW 9480 not on the air, but when it is,

likely to blot out 9490. // 6165 for Europe of course not audible. I assume in Europe it blox Chad until 2200, but latter stays on another semihour.

2300-0030 Albanian: at 0014, 9860 and 7425 both good, with 9860 somewhat stronger. No adjacent or co-channel interference.

0030-0045 English: 9860 fair with fading, much weaker signal on 9855 no problem. 7425 carrier was still on until 0033; on this date, English would have been better on the lower frequency, but maybe not as summer progresses.

0145-0200 English: 7425 only poor and hard to copy opening with full English schedule. This early in season would probably be better on a clear 49m channel, unlike deep summer.

0230-0300 English: 7425 even weaker than at 0145; but no QRM problems. Strangely, Cairo 9305 was inbooming on similar somewhat longer path; see EGYPT.

0330-0400 English: ditto.

The 1430-1500 English on new 13755 to be checked March 30.

Checking the new frequency for R. Tirana, English to North America, Mon-Sat 1430-1500, 13755: March 30 at 1427 open carrier is on at S9+15, no adjacent or co-channel interference, and equidistantly far enough from the Cubans on 13740 and 13770. Only slight normal fading. 1428:30 the IS starts, and 1430 crossfade to sign-on, the first two minutes with musical background, as always taken up by announcing the complete English schedule, which has been accurately updated for A-10:

UK: 1845-1900 13640 7520, 2000-2030 on 7465.

USA: 1430-1500 13755; 2000-2030 13640; 0030-0045 9860; 0145-0200, 0230-0300 and 0330-0400 on 7425. Mon-Sat, except to NAm Mon-Sun.

This does not mean it's 7 days a week to NAm, merely that the first broadcast of the week is on Monday at 1430 and the last until 0400 UT Sundays!

Then program summary including news, press review, interview with experts, and into the news.

Further R. Tirana A-10 monitoring: March 30 at 2000 no signal on 13640, finally came on at 2005 after one brief false start, then joined English program in progress.

March 31 at 0031, 9860 opening English, good signal better than

yesterday. Surprised at next check 0050 to find it still going in what is supposed to be a 15-minute broadcast. Maybe it started over at 0045 as I recall noticing on the webcast. Now there is adjacent QRM from at least as strong 9855, which is IBB SRI LANKA, 250 kW at 20 degrees, 0000-0100. Not sure when Tirana went off, but before 0100. 0230 on 7425, poor reception.

The 1430 broadcast on 13755 overlaps a bit with its successor, CRI at 1500. March 31 at 1457 just as R. Tirana was saying its broadcast was ending, on came stronger carrier causing a rippling subaudible heterodyne, with Chinese lessons in English, which often occupy the final few minutes of CRI hours.

Overlap was less than a minute with R. Tirana's closing theme, so not a major loss and not worth changing frequency because of. Then CRI cut audio and stayed on open carrier until 1500 timesignal, IS and opening in Chinese. This is 308 degrees from Kashgar to Europe, but also US (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANGOLA. 4949.756, R·dio Nacional, 1813, Portuguese, good signal strength but usual low modulation. Talk by a man with references to "Luanda." Into local music after 1816. Mar. 26.

7217.050, R·dio Nacional, 1936, Portuguese, fair with soccer commentary. Best in USB to escape 7215 slop. Parallel to 4949.7v. Very low modulation. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

** ANTARCTICA. Recibido e-mail de LRA 36, Radio Nacional Arc·ngel San Gabriel, informado que empezaron las transmisiones de este año el 15 de marzo, con nuevos horarios: de 9 a 12 hora de Argentina, o sea, 12 a 15 UTC, y sólo los lunes miércoles y viernes. Se supone que la frecuencia sigue siendo la misma de siempre, 15476 kHz. Este es el e-mail:

"Querido Manuel: Comenzamos nuestra transmición [sic] del año 2010 el 15 de marzo; salimos al aire los lunes, miércoles y viernes de 9 a 12 hs (hora argentina). ¿Cuántos si lograste sintonizarnos, siempre estamos en la misma frecuencia. Esperamos tu pronta respuesta, un saludo cordial, conductoras de LRA36."

(Manuel Méndez, Lugo, España, March 29, DX LISTENING DIGEST)

Mail from LRA-36 says they resumed broadcasts this year 15 March, on a new schedule 9-12 Argentine time = 12-15 UT, only on M/W/F on same frequency as always (gh's translation)

I.e. 15476. Fortunately nothing at all is currently scheduled on

15475, but there should be considerable adjacent interference on one side or the other (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** ARGENTINA. Una consulta para los amigos argentinos:

Antenoehe estuve escuchando algunas emisoras argentinas en Onda Media y entre las que sintonic  hay 3 que no pude identificar. A ver si me dan una manito:

1610 kHz: Mx folkl rica chamam , anuncian festival "Correntinazo 2010" celebraci n aniversario de la provincia de Corrientes. Revisando la p gina amplitudmodulada, no encontr  ninguna emisora en esta QRG desde esta provincia.

1620 kHz: Solo m sica pop en en espa ol, rom ntica, no se identific  mientras estuvo audible.

1660 kHz: pr dica de pastor evang lico. A pesar de la buena se al, mi paciencia no di  para escuchar toda la pr dica y esperar alguna identificaci n. 73 y buenos DX (Rub n Gonz lez V., where?, condiglist yg via DXLD)

Estimado Tocayo, Antes que nada, felicitaciones por captar estas emisoras argentinas de baja potencia en OM.

Pero compruebo que no tienes demasiado gusto por el chamam  ni por la m sica pop en espa ol, deber as haber escuchado la predicaci n completa; as  fortaleces tu esp ritu y recobras la paciencia. Bueno, bromas aparte, aqu  van mis p lpitos:

El dato de la m sica chamamecera en los 1610 kHz me inclina a pensar en Radio Guaviy  desde Gregorio de Laferrere, Provincia de Buenos Aires.

Respecto a la noID en los 1620, arriesgar a por la emisora marplatense del grupo regenteado por Aldrey Iglesias: AM 16-20.

Y en cuanto a la religiosa en los 1660 cuya pr dica no has tolerado, me quedan muy pocas dudas si te digo que se trata de Radio Esperanza de Virrey del Pino ya que Hosanna Tropical de Ezeiza est  inactiva (seg n el WRTH 2010). UN abrazo (Rub n G. Margenet, Rosario, ibid.)

** ARGENTINA [and non]. 15345.16, R. Nacional, 0040-0102, March 29. Relay of LRA14; IDs iRadio Nacional Santa Fe ; program of reading out numbers, so perhaps lottery numbers? Some LA ballads; covered at 0100 by strong het as a station signed on (15345.0 - DW signing on as it did last year?); het due to RN being slightly off frequency; before

0100 reception was mostly fair (Ron Howard, Asilomar Beach, CA, EtÛn E1 & E5, dxldyg via DX LISTENING DIGEST)

Yes, DW via Singapore due northwest at 0100-0230 in Bengali, Hindi and Urdu (gh, DXLD)

15345v, RAE causing slightly wavering het with stronger Morocco, March 29 before 2200; checked again at that hour when Morocco is supposed to be going off, and finally it did at 2203 just in time to hear RAE ID with frequencies in the clear but poor with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 11660, RA in English, fair at 2126 March 29 atop some music, maybe hilife? Only else listed is CRI in French to Europe via Kashgar, EAST TURKISTAN (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. HCJB coming in quite well April 1 on both 19m frequencies: 15340 at 1328 in S Asian language, atop 15341 Morocco het; 1329 announcer kept mixing in English phrases such as ``brand new program``, ``host with the most``, ``thanks for all the e-mails``, ``so without wasting any more time, let's get on with the show``, and played hymn ``What a Friend We Have in Jesus``.

Schedule at

http://www.hcjb.org.au/docs/A10_Schedule_HCJB_Australia_20100328-20101030.pdf shows it's supposed to transition at 1330 from Bhojpuri on Thursdays to Hindi daily. By 1402, the het from Morocco is much worse, with its undermodulated Arabic.

15400 Chinese service at 1328 had an English ID, back to Chinese.

If these are coming long-path, the route is across the Indian Ocean, over Cape Town, up the Atlantic skirting the NE coast of Brasil, entering N America between Savannah and Jacksonville. If short-path, across Midway Island, north of Berkeley (Glenn Hauser, OK, DX LISTENING DIGEST)

HCJB AUSTRALIA A10 Effective: Sunday 28 March 2010 ñ Saturday 30 October 2010

TO EAST ASIA

2200-2230 15525 CVC Mandarin
2230-2300 15525 Mandarin Mon-Fri
2230-2300 15525 Japanese Sat/Sun
2300-0000 15525 Mandarin Daily
0000-0030 15525 Fujian Daily
1030-1130 15400 Mandarin Daily
1130-1300 15400 English Sun/Sat

1130-1200 15400 Fujian Mon-Fri
 1200-1230 15400 CVC Mandarin Mon-Fri
 1230-1300 15400 FEBA English Mon-Fri
 1300-1330 15400 English Daily
 1330-1430 15400 Mandarin Daily

SOUTH EAST ASIA

2345-0000 15400 Indonesia (Bahasa) Daily
 0000-0030 15400 Indonesia(Bahasa) Mon-Sat
 0000-0030 15400 Myanmar(Rawang) Sun
 0030-0100 15400 Myanmar(Rawang) Daily
 1145-1200 15340 Indonesia (Bahasa) Daily
 1230-1330 15340 Indonesia(Bahasa) Mon-Sat
 1200-1230 15340 Malay(Bahasa) Sun
 1230-1300 15340 Myanmar(Rawang) Daily

SOUTH ASIA

0100-0115 15400 Nepali Daily
 0115-0130 15400 Malayalam Sun
 0115-0130 15400 Gujarati Mon
 0115-0130 15400 Urdu Tues
 0115-0130 15400 Marathi Wed
 0115-0130 15400 Bhojpuri Thu
 0115-0130 15400 Punjabi Fri
 0115-0130 15400 Tamil Sat
 0130-0200 15400 Urdu Daily
 0200-0230 15400 Hindi Daily
 0230-0245 15400 Chhattisgarhi Sat/Sun
 0230-0245 15400 Kuruk Mon/Thu
 0230-0245 15400 Marwari Tues
 0230-0245 15400 Telegu Wed
 0230-0245 15400 Hmar Fri
 0245-0300 15400 English Daily
 1300-1315 15340 Nepali Daily
 1315-1330 15340 Malayalam Sun
 1315-1330 15340 Gujarati Mon
 1315-1330 15340 Urdu Tues
 1315-1330 15340 Marathi Wed
 1315-1330 15340 Bhojpuri Thu
 1315-1330 15340 Punjabi Fri
 1315-1330 15340 Tamil Sat
 1330-1400 15340 Hindi Daily
 1400-1430 15340 Urdu Daily
 1430-1445 15340 Chhattisgarhi Sat/Sun
 1430-1445 15340 Kuruk Mon/Thu
 1430-1445 15340 Marwari Tues
 1430-1445 15340 Telegu Wed
 1430-1445 15340 Hmar Fri

1445-1500 15340 FEBA English Mon-Fri
1445-1500 15340 English Sat/Sun
1500-1530 15340 English Daily

SOUTH PACIFIC

0730-0930 11750 English Daily

DX PARTYLINE

1315-1330 15400 SAT TO EAST ASIA
1515-1530 15340 SAT TO SOUTH ASIA
0800-0815 11750 SAT TO SOUTH PACIFIC
[tune in for DXPL 5 minutes early to be safe --- gh]

All times are in UTC, frequencies in kHz.
(via Alokesh Gupta, New Delhi, India, dxldyg via DXLD)

** AUSTRIA. <http://oe1.orf.at/service/international>

KURZWELLE EUROPA

Montag bis Freitag: 0500 - 0615 UT 6155 kHz
Samstag, Sonntag: 0500 - 0610 UT 6155 kHz
Auf dieser Frequenz wird das ÷1 Programm ,bernommen

KURZWELLE WELTWEIT

Nordamerika

Montag bis Samstag: Abendjournal, 0030 - 0100 UT 9820 kHz

Mittelamerika

Montag bis Samstag: Abendjournal, 0000 - 0030 UT 9820 kHz

Südamerika

Montag bis Samstag: Abendjournal, 0100 - 0130 UT 9820 kHz

Asien/Australien

Montag bis Samstag: Morgenjournal, 1200 - 1230 UT 17715 kHz
(via JM Aubier, France, dxldyg via WORLD OF RADIO 1506, DXLD)

** AUSTRIA. Radio Austria International schedule is now to Europe
0500-0615 on 6155, to Asia/Australia Monday to Saturday 1200-1230 on
17715, to Central America 0000-0030, North America 0030-0100 and South
America 0100-0130 all Monday to Saturday on 9820. Short English news
bulletin heard at 0609 March 30 on 6155 (Mike Barraclough, April WDXC
Contact via DXLD)

** BAHRAIN. Radio Bahrain confirmed still active on 6010; however, I
can only catch their weak signal from 1700 to 1755 in the China
National Radio silent period. Usual Western DJ type programme heard on
the channel (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer via
Wolfgang Bueschel, April WDXC Contact via DXLD)

** BELGIUM [non]. 15750-15755-15760, new DRM signals noticed here March 30 [not 31 as in original report] at 2015. Figured it might be TDP ex-17755 which is now open with WYFR-AM on 17750. The DRM schedule at <http://www.baseportal.com/cgi-bin/baseportal.pl?htx=/drmdx/main&sort=kHz,UTC>

confirms it is TDP and now via Bonaire rather than Guiana French:
1900-2000 daily 15755 320 USA/Canada 100 TDPradio BEL English Bonaire
2000-2100 daily 15755 320 USA/Canada 100 The Disco Palace USA English
(Glenn Hauser, OK, DX LISTENING DIGEST) See also DIGITAL BROADCASTING

Schedule change for TDP effective tomorrow! Hi folks, Just picked this up from the DRM-RX forum: "TDP --- There will be a change in the TDP DRM schedule with the start of A10 season. Bonaire will replace Montsinery, frequency will be 15755 kHz, power 100 kW antenna HR 4/4/0.3 at 320 degrees." via Simone St^ppler, forum moderator (Brendan Wahl WA7HL, Bisbee AZ, March 27, drмна yg via DXLD)

** BHUTAN. New 6035, fade in 0004-0010 fade out, 27.03, Bhutan Broadcasting Service, Sangaygang, Thimpu reactivated! Dzongkha announcement, Buddhist monks intoning as usual, no instruments heard, at peak S9, 33422. I listened 0000-0015, but Bhutan did not return. QRM steady Colombia 6035 with QSA 2 and international stations on 6030 and 6040. Best 73 (Anker Petersen, Denmark, from Skovlunde done on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

What's new about 6035 for BBS? O, if it has allegedly been off the air however briefly, it becomes 'new' upon returning (gh, DXLD)

6035, BBS (presumed), 1410-1432, March 29. Improved reception; clearly made out a few words in English; man and woman alternating with assume news stories; too weak and with adjacent splatter to fully understand any of the items; 1421 series of pop songs; after 1430 seemed to be a talk, but became unusable. No ID heard, but am sure it's them! Today had very good propagation, so we still need to monitoring this on these good days! (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 3309.98, R. Mosoj Chaski, Cochabamba, 0946-1000, March 28, Spanish. W announcer with talk and music bits; up-beat music at 0952; W from 0955 to 0959 between intro/outro music bits; ID at 0959; fair-poor with ute QRM by top of hour (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** BOUGAINVILLE [and non]. PNG Historic - Radio North Solomons 3325kHz

Hi folks, A bit of radio history this time. This SW broadcast station operated by the NBC on Bougainville was commissioned around 1968.

The SW transmitter site was located at a village just outside of Keita place called: Toniva (which you can find on Google Maps). The Google folks must not have been wearing their goggles during the editing of the Bougainville map, as in both Google Maps & Google Earth they have incorrectly given the location of Kieta at a place known as Loloho.

You can find the correct location of Kieta in Bing Maps. The station was in operation from this transmitter site until the civil war during the 1990's. From memory Radio North Solomons resumed operation on 3325 kHz SW from the same SW transmitter site as Radio East New Britain (west of Rabaul) for a period of time before being reborn as Radio Bougainville broadcasting from Buka Island.

* If anyone can source specific dates please let me know.

The SW transmitter site for Radio North Solomons at Toniva was approx. 06 13 28S, 155 39 11E. The region is low resolution in GE, but surprisingly in Bing Maps it's in detailed resolution. Nothing remains of the site today, like many of the buildings from the region. Some 15,000 - 20,000 people were killed in the conflict and many residents & foreigners working on the island escaped Bougainville to either resettle on Buka Island, PNG or return home.

I think the station's last days on air from Bougainville island were May 1990 (Ian Baxter, NSW, March 27, shortwavesites yg via DXLD)

** BRAZIL. See also EQUATORIAL GUINEA [and non]; MEXICO [and non]; SPAIN [and non]

** BRAZIL. 4885, March 28 at 0537 as I tuned by, station was giving full ID with ZY callsigns, several frequencies, but hard to copy with noise level and reverb added to the announcement at this odd time. Surely it's R. Clube do Par., the usual all-night station unlike the other two Brazilians on frequency (Glenn Hauser, OK, DX LISTENNG DIGEST)

** BRAZIL. Ontem por volta da meia noite aqui no RS sintonizei a R·dio Nacional da Amaz·nia em 6130 kHz; achei muito estranho, passei para os 6185 e nada! Fui para os 11780 e era exatamente a mesma programaÁ,,o dos 6130! (William Viu, Brasil, March 29, radioescutas yg via DXLD)

Realmente uma vergonha constatar a R·dio Nacional da Amaz·nia se degradando e arrastando se com transmissores sucateados em situaÁ,,o de canibalismo. Pois esta emissora, seria o cart,,o de visitas do Brasil para o exterior irradiando apenas 7.5 kW quando deveria estar com 250

kW nos 25 metros, sem falar na fuga dos 6180 para 6185 kHz porque estava sendo engolida pela Nacional da Venezuela e outra nos EUA em plena Amazônia, cujo o grande objetivo da mesma seria a região norte do Brasil. Em meados de março nos 49 metros, ficaram em torno de 10 dias fora do ar. Esperamos que o próximo Ministro das Telecomunicações seja bem mais chegado nas ondas curtas e que fale menos baboseiras. (Edison Bocorny Jr., Novo Hamburgo- RS March 29, radioescutas yg via WORLD OF RADIO 1506, DXLD)

** BRAZIL. 11780, RNA, SSOB, March 28 at 0546 on the air all-night since it's UT Sunday, and // 6185 atop Mexico producing SAH. No way 11780 is reduced to 7.5 kW; it inbooms here when on (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Re: Observatório Nacional. Amigos: Na tarde de hoje na frequência de 10000, a Rádio Observatório Nacional estava transmitindo somente o tradicional barulho do relógio, mais sem ninguém falando o horário. Era somente o barulho do Tic-Tac do relógio. Isso é normal?? (Anderson José Torquato, Garopaba-SC, 27 March, 2213 (UT?), radioescutas yg via DXLD)

Parece-me que esse sinal (tique-taque e um som contínuo) vem dos EUA. As ondas curtas do Observatório estão fora do ar. Lembramos que esse Observatório está no Brasil. As coisas por aqui tendem a esquecimento. 73 (Luiz Chaine Neto, Limeira sp, 2215 UT 28 March, ibid.)

WWV and WWVH have voice time announcements every minute without fail, at :45-:60. Lacking those, it must have been something else. RWM in Moscow does not have voice announcements, but is offset to 9996 (gh, DXLD)

** BRAZIL [non]. Inconfidência 19 metros no ar! Prezados amigos e colegas da lista: Tive o privilégio de captar a Rádio Inconfidência nos 19 metros em 15190 por cerca de 30 segundos hoje à noite às 21:35 horas de Brasília [0035 UT], mas em seguida o transmissor foi desligado. Creio que devem estar erguendo a antena que foi avariada na capina por uma máquina agrícola em seu parque de transmissores. O SINPO ficaria mais ou menos assim 34443. Receptor Degen DE 1103 (Edison Bocorny Jr., Novo Hamburgo-RS Brasil, March 29 radioescutas yg via DXLD)

Prezado Edison, Certo que não fosse a WYFR em 15190 agora 2200-0045 TU, em português para o Brasil?? 73, (Guilherme Glenn Hauser, OK, ibid.)

Glenn: Pois já acho que provavelmente não era a Inconfidência, pois nas noites posteriores a emissora dos EUA (Your Family) deduzo, também esteve presente nos 15190 e com programa em português,

emitindo com 100 kW. Vou esperar mais alguns dias e continuar monitorando (Edison Bocorny Jr., Novo Hamburgo- RS, March 31, *ibid.*)

** BURMA [non]. UNIDENTIFIED. 9335, something is colliding with English to NAm from V. of Korear at 1333 March 28 causing fast SAH; sounds like SE Asian music. IBB's R. Ashna via Kuwait is not scheduled to start until 1430; however, in B-09, IBB's R. Azadi, also via Kuwait was using 9335 until 1430, maybe still is? (Glenn Hauser, OK, DX LISTENING DIGEST)

No, RFA Burmese: 9335, March 29 at 1310 talk in tonal SE Asian language, unseems Burmese, but resembling it, so perhaps one of the minority languages there, causing rippling het with V. of Korea English to North America, tsk2. 1316 mentioned kHz several times, and RFA jingle. This is via TINIAN at 1230-1430 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** BURMA [non]. 15480, March 29 at 1526 collision between lofi talk in S Asian language and something weaker about 4 Hz away. Scheduled at 1430-1530 is Democratic V. of Burma via ARMENIA. So is Myanmar deliberately jamming this now? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. Hi, Long time CBC host is calling it quits.

<http://www.thestar.com/entertainment/article/787376--barbara-budd-leaving-cbc-s-as-it-happens>
(via Dale Rothert, WORLD OF RADIO 1506, DXLD)

Last day April 30. It's clear this was not voluntary, not really her decision (gh, *ibid.*)

** CANADA. CANADA TO REDUCE FM PROTECTION RADII

The CRTC today denied CIOC-FM's application for an on-channel relay transmitter on Salt Spring Island, near Victoria.

In the process, they noted that effective next year the distance to which Canadian FM stations will be protected from interference from other Canadian stations will be changed.

Apparently current practice is to protect stations assuming they're using the maximum power available for their class. This is the same practice that applies to commercial stations in the U.S. CIOC-FM is a Class C station, the maximum facilities for a Class C station are 100kw/600m. Assuming Canada uses the same propagation curves as the U.S., these facilities would deliver a 54 dBu protected-contour signal to a distance of 108 km. CIOC would be protected from interference within that 108 km radius.

CIOC-FM's antenna is actually quite a bit lower, only 147 m. These facilities deliver 54 dBu to a radius of only 72 km. Under the new rules, CIOC will lose 36 km of protected radius.

The change will allow the construction of more FM stations in some parts of the country (Doug Smith W9WI, Pleasant View, TN EM66, March 25, WTFDA via DXLD)

**** CENTRAL AFRICAN REPUBLIC. NIGHT TIME FREQUENCY, RADIO ICDI**

An HCJB technical team will begin installation work on a transmitter and antenna that will add a night-time frequency for ICDI. This will allow Radio ICDI to add over 8 hours to our programming. Pictured below are the supplies for the installation, which have already arrived in country. Check out the radio link on our website (or at the top of this email) for more information on Radio ICDI.

<http://www.icdinternational.org/radio.html>

(April News from ICDI, March 28 via WORLD OF RADIO 1506, DXLD)

Day frequency is 6030 so the night one must be even lower. Let's hope it is clearer than the first one, hardly ever DXed abroad (Glenn Hauser, OK, DX LISTENING DIGEST)

**** CHINA. Chinese Nationalism ---** Re: "If you read or understand Chinese you can find such quotes. The propaganda they [Chinese leaders] can get out of this by telling their own population is first priority, this is how you build nationalism. In the last ten years the PCR has become more and more nationalistic. If you read and spoke Chinese some of the slogans you see in Beijing and elsewhere in the country would raise your eyebrows. A few other foreigners I know in China who speak Chinese said these slogans make them feel very uncomfortable because of the language. If you want to know why, just think of the propaganda the Germans used during WW2.î (Keith Perron, March 22, dxldyg via DX LISTENING DIGEST)

Hi Keith, Is always interesting to see your views on these matters. The PRC surely has become more nationalist, but then it always seems to me the USA leaders also continually act nationalistically (Iraq war, etc.) and want the citizenry to get on board their nationalism. As far as the average Chinese citizen is concerned, I think they are mostly too well informed to believe everything they hear from their government, at least the people living in major cities. Similar disbelief exists also in America.

I see it as a good sign that many young people are studying overseas. <http://www.chinaeducationexpo.com/chinese/exhibitor/Brochure.pdf> on page 3, estimated that there were about 200,000 Chinese students

studying abroad in 2009 and the number is increasing each year. Certainly this will broaden their outlook and will affect their point of view once they return to China. Perhaps they will think more globally than just think of China. My wife's niece graduated from high school in Shanghai (2009). She now lives with us here in California while she attends college. Many of her fellow HS graduates are now studying outside China. It is seen as a very favorable thing to do! I do not pretend to have your many years of background in China, but most of the average Chinese that I know in Shanghai look upon the west in a very favorable light, while of course also still being very proud of their own country.

Keith, thank you for sharing your insights with us. Always gives us something to think about! Best regards, (Ron Howard, Asilomar Beach, California, USA, DX LISTENING DIGEST)

Hi Ron, With China the mistake people make is to think it's one large country. Each region of the country has a different view depending on many factors. For example you mentioned Shanghai. Now during the cultural revolution and when China closed its doors to the outside world, Shanghai was always different. As with most of the port cities in the South.

What one finds in China is the section of the population that is most nationalistic is the well educated younger generation. The reason for this is the education system. The younger population that have a chance to go to university have been taught from an early age that if it was not for the Communist Party the last 30 years of growth in China never would have happened. The way the education system is set up and it does not matter in which section you look as there is a very [con?]genital brainwashing that takes place. This is very similar to the DPRK, but to a much lesser degree since 1979.

Many Chinese students go overseas. But even when they go overseas, because of the nationalism they were being fed, it's not something that will change in a generation. The average part of the population which is considered the part of society which does not have access to universities is less nationalistic. In China the middle class account for only around 15% of the population, the other 85% are farmers and peasants. They dislike the middle class and the rich. You can say almost the same feeling the Communists had during the early part of the civil war when they were fighting Chiang Kai Shek and the KMT. In many ways China is very unstable. All it would take is another Mao Zedong to come along and rally the population behind him. Don't forget this is 1.3 billion people (people suspect it's higher).

If you take the Taiwan issue, for example. Now historically Taiwan or as was called Formosa was independent until it was first colonized by

the Dutch in 1624 and then by the Portuguese who then lost the island to the Chinese. But even when Qing Dynasty took control it was never really controlled. At the time the Dutch and Portuguese were controlling Taiwan there were almost no Han Chinese here. The population was made of aboriginals. When the Qing took control of the island they moved thousands of Han from Fujian and other areas of China to Taiwan. The population of the aboriginal community is now less than 300 people. They were wiped out.

You can see China doing the same today with the influx of Han Chinese into Tibet and the Western region where there has been some trouble recently. After the Qing were the Japanese in 1895 who really built the island. At the time the Japanese really built up Japan and even protected the remaining aboriginals, giving them back land that had been taken away by the Han. Anyway this is just a short (very very short) history.

But if you ask all university students about Taiwan, the answer is always the same, Taiwan is a province of China. But when you speak to those who have not been educated by the system, the answer most times is, Taiwan is an island once controlled by China. Things will change in China; in the last few years since Hu Jintao has been president many cracks have been beginning to show. It really is just a matter of time that another peasant uprising takes place. It won't happen in 5 years, but 15 or 20 years; all the signs are there. And knowing that everything in China is so unexpected, it might even happen next year. My point is, it's unpredictable when, but it will happen.

If you visit Embassies like the US, Canadian, UK, French and others in Beijing, you see hundreds of people lining up for visas. But when you take a closer look, something you see is most of them are from the countryside looking to emigrate. Then you have the students who are applying for student visas which is small next to the first group. In China if you say 300,000 people, this is a very small. That's like a needle in a hay stack.

In many ways the Communist Party is just another Dynasty with a different name. Many Chinese who leave or get out of China do so to have a better life and don't return. But the ones who study overseas almost all return at some point.

I remember just before the Olympics seeing some posters and billboards around Beijing which were very scary, because of the wording. Now the authorities were very smart to place them in areas where not too many foreigners go. Even when IOC officials went to visit, I remember one next to CRI that was taken down. Then when the IOC left it went right back up. It was a billboard showing a missile and some military personell with the caption "Taiwan by force". But during the games all

these came down. The right after the games all these went right back up again (Keith Perron, Taiwan, DX LISTENING DIGEST)

** CHINA [and non]. MEDIA: CHINA PLAYING BY ITS OWN RULES
Published on : 26 March 2010 - 2:07pm | By Andy Sennitt

On Wednesday 24 March 2010, Indonesian authorities closed down Radio Erabaru in Batam, and confiscated its equipment. The official reason was that it did not have the correct licence, but most observers agree with the station's claims that the real reason was increasing pressure from the Chinese government.

Radio Erabaru points out that the reason it did not have a valid licence was that it had been awaiting a court ruling on a lawsuit filed over the government's refusal to renew its licence in 2007.

It so happens that in 2007, stories broadcast on Radio Erabaru about human rights abuses in China prompted the Chinese Embassy to send a stern, unsigned letter to four Indonesian government ministries, including the Indonesian Broadcasting Committee. The letter warned of damaged relations between the two countries if Radio Erabaru continued to operate, and pressured the ministries to closely monitor and close it down. The other ministries targeted were the Ministry of Foreign Affairs, Ministry of Intelligence, and the Ministry of Communications and Information Technology (KPI). . . [more]
<http://www.rnw.nl/english/article/media-china-playing-its-own-rules>
(RNW via DXLD)

** CHINA [and non]. Firedrake March 27: did not search thoroly, but at 1453 encountered on 10400, fair signal, and much better than JBA 8400; none audible in the 9300-9400 area or on the '970s.

Firedrake March 28: at 1310 on 10400; at 1332 on 9365 and no longer audible on 10400; not found anywhere else (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA: VOA

China Firedrake, 1245 UT, 8400 kHz, 3/29/2010, very good with some flutter/noise. Signal between 9 and 20 on the FRG-7. Signature local music (S McLean, Buffalo, NY, dxldyg via DX LISTENING DIGEST)

13675, huge collision of Chinese vs Chinese at 1509 March 29, and a fast SAH between them. This is CNR1 jamming Radio Free Asia via TINIAN in Mandarin. A similar collision on 12025 at 1518, i.e. R. Free Asia via SAIPAN in Mandarin. Yet more of the same on 9455, also RFA SAIPAN in Mandarin, but whichever one was on top differed between 12025 and 9455 (Glenn Hauser, OK, DX LISTENING DIGEST)

15140, 30/Mar 1029, Firedrake Chinese. Moderate signal (Jorge Freitas,

Bahia, Brasil, dxldyg via DX LISTENING DIGEST)

Firedrake March 30: only found on 8400 and very poor at 1338.

Firedrake March 31: at 1353, poor on 13500, very poor on 8400 and good on 10400, all // (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. The only transmission I heard last night was a CNR-1 back on 7185 bending the needle. It was // 7345 and 13610 but ahead of both by a second. Perhaps they think Taiwan is back there but I could not hear any SAH. Poor old Burma on 7186 won't have a chance breaking through the Chinese powerhouse (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, March 29, dxldyg via DX LISTENING DIGEST)

7185, CNR-1, 1211 + 1306, March 28. Yes, there are back again, but why? Last heard here as echo jamming in August 2009; strong signal today, which was unfortunate timing as hams were having a major contest; could not detect any station underneath. So was this a solo non-jamming CNR-1? // 6125.

7185, CNR-1, March 29. Not heard today, so yesterday's reception that Robin Harwood and I both heard seems to have been in error. Just a one day event! (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. 13710, CRI English on new frequency at 1412 March 30, about two sex behind // 13740 via Cuba, and way over AIR GOS in English already on 13710 at 1330-1500; could barely hear its music underneath // 9690. In fact, the AIR sesquihour is now totally blocked by CRI via Kashgar, EAST TURKISTAN, to Europe at 13-14 French, 14-15 English. Bangalore aims in opposite direxion to SE Asia, Indonesia, Philippines, so theoretically no problem in targets. However, as real SW listeners know all too well, SW transmissions are NOT unidirexional but go off the back and to a large extent the sides of a beam too.

CRI 13710 also blox the leapfrog from Cuba of 13770 over another CRI relay on 13740, which dumped off the air for less than a minute at 1414, uncovering something in Russian, i.e. BBC via CYPRUS (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [non]. Re: And BTW - no one so far has commented on RNW's service in Dutch to Iceland at 2059-2127 via NAU 9895 from May 31-August 29. Even CRI doesn't have an Icelandic service! (Noel R. Green, (NW England), dxldyg via DX LISTENING DIGEST)

Oh? <http://is.radio86.com/>

Regards, (Joe Durso in Louisville, KY, ibid.)

Hi Joe, But is this only for Internet users rather than broadcasting ? Perhaps listeners in Iceland can hear Pori via 963 MW? I await to see if Ciraf zone 17 appears in the HFCC pages on any of the China registrations. 73 (Noel Green, ibid.)

Noel, Having now bothered to look, I can't find any audio programming in Icelandic at all from them. Regards, (Joe Durso in Louisville, KY, ibid.) see NETHERLANDS [non] and ICELAND [non] for more about this

** COLOMBIA [and non]. / MEXICO, 0847, two stations mixing here and battling to dominate the freq. One with religious programs (and presumed to be La Voz de tu Conciencia). The second with contemporary Spanish music and ads, which conveniently ID'ed as "Radio Mil" at 0849. Possibly even a third Latin station here, far underneath these two. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

6010.02, LV de tu Conciencia, 0425-0500, March 28, English religious talk with Spanish translations. Fair (Brian Alexander, PA, DX Listening Digest)

** CUBA. I was on a week long date a short while ago, and while near Ft. Desoto, St. Pete, etc., I played some of the Cuban AM's. The music helped made some of the more romantic moments nicer (Ron Gitschier, FL, March 27, ABDX via DXLD)

** CUBA [and non]. DentroCuban Jamming Command doing its thing, same pulsing against nothing, March 27 at 0620: on 9955 with WRMI inaudible, 9885 vs absent VOA, and 9810 vs absent Radio Rep'blica. And more of it on 9565 vs absent Marti, plus spurs around 9545 and 9585.

Strange things are happening with RHC scheduling, making me wonder if they are confused about the DST shift a biweek ago, or have decided to go with the flow rather than keep to UT?

March 27 at 1400 I find 11760 missing, but still on 11730 and 11800. The 11760 transmitter could be the one with open carrier on 11680 about to open relay of Venezuela, q.v., an hour earlier than had been scheduled. At 1415 noticed that frequencies supposed to be on until 1500 were missing: 15360, 15120, 13780, 13680; at 1423 heard only on 13770 above 12 MHz. But at 1448, 11760 was back on while RNV was still on 11680. No RHC frequency announcement heard around 1500 as there used to be (Glenn Hauser, OK, DX LISTENING DIGEST)

As monitored: Received a cosmic reminder to check in every now & then to say "hey" at ya', Glenn, as I tuned into 11760 at 1900 UT March 27 on a remote rig in Colorado to hear the old familiarly-scaled ID from R Habana Cuba, though much less martial-sounding than recalled from

childhood. They promptly went into double-audio, English-vs.-Spanish (great music on the SS side!), which persisted until tune out at 1904. 73z ñ (GREG HARDISON, El Lay, DX LISTENING DIGEST)

RHC English missing again from 6010, March 28 at 0549 with DXers Unlimited only on 6060 with heavy QRM from Spain 6055, and much better // 6140 in the clear. But Arnie's voice is raspy, another cold? Pre-recorded studio closing in good voice was a great contrast.

The DentreCuban Jamming Command slow on the uptake as usual, altho Radio Martí seasonal changes are quite predictable. March 28 observations:

At 1250, 5745, jamming but no Martí
At 1250, 6030, Martí good with no jamming audible
At 1254, 7405 mixing with jamming as RM was plugging periodismo.com with Warsaw Concerto and then playing Guantanamera
At 1259, 9805, R. Martí VG signing off, mentioning 13820, no jamming, carrier with SAH clashes with KSDA [see GUAHAN] until 1302
At 1401, 11845, RM reactivated on A-season frequency, VG with no jamming
At 1401, 11930, heavy jamming vs RM
At 1414, 15330, heavy jamming vs nothing as RM has left for season

RHC observations March 28; they typically make seasonal adjustments a week or two later. At 1320 in mailbag on 15360, 15120, 13780, 13770. Not on 13680 any more. At 1431 in news headlines, 15360 with CCI, 15120 much stronger.

DentreCuban Jamming Command missed only the first day of R. Martí on A-season frequency 11845: at 1302 March 29 nothing but heavy noise jamming audible, tho RM is supposed to be on there from 13 to 17. OTOH, the RM B-frequency 15330 is now unjammed at 1429 check.

RHC's sporadic English broadcast at 2030-2130 is gone again, March 29: at 2031, 11770 in Arabic and 11760 in Spanish, already with Revista Informativa de la Tarde, which according to their own program schedule http://www.radiohc.cu/espanol/c_programacion/programacion.htm is supposed to be at 21-23 UT Mon-Sat. So apparently it has shifted an hour earlier due to local DST?

Also Spanish on all the other 11 and 13 MHz frequencies, still no English during the following hour on 11760 or anywhere else at 2055 and 2108 chex.

At 2037 March 29, big grinding wall of noise from the DentreCuban Jamming Command is still running on 11600 against no victim ever heard, but allegedly a small Radio Rep'blica transmitter in Central

America, which if they have any smarts, since it is not licensed, anyway, would not keep on that jammed frequency.

And: the jammers have spurs bothering R. Netherlands on 11610, even Spain on 11620 [qq.vv.]. After 2100, at 2104, the jamming diminished to pulsing.

7405, R. Martí with no jamming at all, March 30 at 0531, good but somewhat 'hollow' signal from Greenville at this hour. DentroCuban Jamming Command must be confused. Still heavy jamming on 6030, and no RM audible there. Also residual pulse jamming against nothing on 7365, an RM channel only at 00-04.

6010, as I tuned across March 30 at 0535, weak signals clashing, assumed to be Mexico and Colombia with RHC missing again --- but no, RHC is still on there, with giveaway news sounder, in English, but remarkably weak. // 6060 much stronger but ACI from Spain 6055, // 6140 stronger and clearer still, but undermodulated. So all three RHC English frequencies are defective in one way or another.

5040, RHC in Spanish at 0539 March 30. This frequency is from the squealing transmitter, // synchronized 6150 and an echo apart from // 6120.

13680, missing at several chex lately, back on with big signal March 30 at 1410 with RHC Voces de la Revolución hoary speech. During Fidel pauses, can tell it's a squealing transmitter. 13680 is necessary in order to produce the leapfrog over // 13780 landing on 13880, audible again. (Glenn Hauser, OK, DX LISTENING DIGEST) See also CHINA [and non]

5040.000, Radio Havana Cuba, 0819, Spanish, caught end of "Esta es la Revolución." Then multi-lingual ID and into more talk. Very strong. Mar. 24 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST) But, but, it's NVIS and Arnie thinx it has limited range (gh, DXLD)

Radio Havana observed on 5040 March 25 around 0728 in Spanish with fair signal, still audible at 0850 but fading out. On March 26 I tuned in at 0620 and they were in English with good reception, still in English at 0730 recheck (Edwin Southwell, April WDXC Contact via DXLD)

There they go again, throwing in unscheduled English broadcasts during overnight Spanish extensions (gh, DXLD)

** CYPRUS [and non]. OTH radar pulsing, presumed from here, March 27 at 1421 on 17847-17872 atop some broadcaster on 17850, i.e. BBC Somali via CYPRUS, oops! Still going at 1503, and now the victim is on 17860,

i.e. Channel Africa, SOUTH AFRICA in Swahili.

Same sound of OTH radar on 17465-17490, March 27 at 1504 atop Brother Scare via GERMANY on 17485. And then mixing with the huge wideband whining sound centered on 17450 which just cut on at *1505.

OTH radar, presumed from here, March 28: 14872-14800 at 1317; 13890-13915 at 1411.

OTH radar pulsing, March 29 at 1450 on 17522-17538, only broadcaster bothered being something weak on 17555, which must be WYFR not yet inbooming here (Glenn Hauser, OK, DX LISTENING DIGEST)

** CZECHIA [and non]. R. Prague A-10 Schedule

Czech

0830-0857#	swEU	11600
0930-0957#	ME	17650
1100-1127#	nEU	9880
1230-1257#	cEU	6055
1530-1557#	eaF/ME	11870
1930-1957	wEU	5930
2100-2127	wAF	9410
2330-2357	SAM	9440
0130-0157	NAM	7345
0230-0257	NAM	7345

English

0700-0727#	nwEU	9880
0900-0929#	ME	17650
1000-1030	NAM	9955 (via WRMI)
1030-1057#	nwEU	9880
1300-1329#	nwEU	11600
1600-1627	nwEU	9740
1700-1727	nwEU	9740
2000-2027	nwEU	5930
2130-2157	c+wAF	9410
2230-2257	NAM	9440
0000-0027	NAM	9790
0100-0127	NAM	7345
0300-0327	NAM	7345
0330-0357	ME	9445
0500-0530	LAM	9955 (via WRMI)

[English: WORLD OF RADIO 1506] but see below about WRMI relays

French

0600-0627#	wEU	5930
0730-0757#	swEU/nwAF	11600

1330-1357#	n+wAF	11600
1630-1657	wEU	9740
1830-1857	wEU	5930
2200-2227	NAM	9440

German

0630-0657#	wEU	5930
1000-1027#	cEU	6055
1200-1227#	cEU	6055
1500-1527#	wEU	5930
1630-1657	EU	11700 (via Sines)

Russian

0400-0427#	eEU	9445
1130-1157#	eEU	9880
1430-1457#	eEU	11720
1730-1757	eEU	7205

Spanish

0800-0827#	swEU	11600
1030-1100	CAM	9955 (via WRMI)
1400-1427#	swEU	11720
1800-1827	swEU	5930
1900-1927	swEU	5930
2030-2057	swEU/SAM	5930
2300-2327	SAM	9440
0000-0027	SAM	9445 (via Ascension)
0030-0057	CAM	9790
0200-0227	SAM	7345
0530-0600	NAM	9955 (via WRMI)

= Off-air due to transmitter maintenance on: [3d Wed each month]
 21 Apr; 19 May; 16 June; 21 July; 18 Aug; 15 Sept; 20 Oct 2010

(R. Prague printed sked via Arthur Ward, World DX Club, re-typed by Alan Roe; WRMI relays via <http://www.wrmi.net/schedule.php> 27 March via Alan Roe, Teddington UK, dxldyg via DXLD)

Unfortunately the R. Prague relay info via WRMI website was out of date. If you consult the latest available schedule dated March 23, in the DXLD attachments, with times converted from EDT to UT, you will find:

1330-1400	M-F	French
1400-1430	daily	English
0600-0700	Sat	English, Spanish
0900-1000	Sat/Sun	English, Spanish
1600-1630	Sat	English

As always subject to change, but the daily English at 1400 UT (1500 during standard time), has been quite reliable. I should add, as R. Prague never does, that it carries the previous day's programming. (Glenn Hauser, March 30, WORLD OF RADIO 1506, ibid.)

Prague heard yesterday (Tuesday) via WRMI's livestream in English at 1400-1430 & 1830-1900 UT (Jean-Michel Aubier, France, March 31, dxldyg via DX LISTENING DIGEST) 1830 = from WRN North America (gh)

** DJIBOUTI [non]. QSL: Received this email reply in 31 days from "La Voix de Djibouti" for a reception report + audio file e-mailed on 25th Feb 2010 in French/Eng to info @ lavoixdedjibouti.com (Alokesh Gupta, New Delhi, India, March 27, dxldyg via DX LISTENING DIGEST) Viz.:

----- Forwarded message -----

From: La Voix de Djibouti <info@lavoixdedjibouti.com>
Date: Mar 27, 2010 8:09 PM
Subject: Re: Reception Report for "La Voix de Djibouti"
To: Alokesh

Thank you very much Mr Gupta for your report. We appreciate your feedback. La Voix de Djibouti is the first independant radio in the history of Djibouti. Our goal is to support the democracy and freedom of speech in one of the most autocratic and dictatorship of Eastern Africa. Again we appreciate your feedback and thank you for your information. La Voix de Djibouti (via Gupta, ibid.)

Subject: Voice of Djibouti QSL

SOUTH AFRICA (presumed): VOICE OF DJIBOUTI via Sentech, 15165. 23 days after I sent French & English e-mail reports to http://www.lavoixdedjibouti.com/index.php?p=1_2_Contact#s
I received the following e-mail:

iMerci beaucoup Wendel pour votre rapport d'information. La Voix de Djibouti est la première radio libre et indépendante dans l'histoire de la République de Djibouti (ancienne colonie française devenue indépendante en 1977). Notre objectif est de promouvoir la démocratie, les droits de l'homme et la liberté d'expression en fournissant des informations veridiques et sans censure aux djiboutiens au pays comme à l'étranger. Merci encore de votre information. Sincères Salutations. La Voix de Djibouti

The web translates this as:

iWendel, thank you very much for your report information. The Voice of Djibouti is the first free and independent radio in the history of the

Republic of Djibouti (former French colony became independent in 1977). Our goal is to promote the democratization, human rights and freedom of expression by providing truthful information without censorship to Djibouti in the country and abroad. Thank you again for your information. Sincerely. The Voice of Djibouti (Wendel Craighead, Prairie Village, Kansas, March 27, Cumbredx mailing list via DXLD)

Wendel, What is your basis for assuming it is via SENTECH? If so, it is suppressed from their schedules, which has been done with some other clients (Glenn Hauser, ibid.)

After I logged Voice of Djibouti, and had reported my logging, I saw at least one report that it was via Sentech and added that possibility to my notes. It wasn't from one of the groups to which I belong but on one or more websites I came across. Unfortunately I haven't yet been able to find that site again but I'll keep looking. I know VoD wasn't on Sentech's published schedule (Wendel Craighead, ibid.)

We thought it was more likely from one of the west European sites, for propagational reasons (gh)

15165, checking whether clandestine La Voix de Djibouti remains on B-09 frequency in A-10, Thursdays only ñ yes, April 1 carrier on a few seconds before 1530 and modulation a few seconds after with instrumental anthem, 1531 HOA song, 1532 into talk unseemingly French. Poor signal compared to the last time I heard it a few weeks ago, and traces of long-path echo. Recheck at 1615, even weaker and more echoey, with much greater ACI from BBC Russian 15170. Could not tell if it had switched to French by now like last time.

I still think a W European site is likely rather than South Africa as hypothesized by Wendel Craighead, who among others has got an e-QSL never revealing the true site. The echo would be more likely if we are getting back- and front-beams from Europe rather than South Africa which would aim in a very different direction, roughly sideways from us, but this is all very hypothetical (Glenn Hauser, OK, DX LISTENING DIGEST)

Re 15165. Prop is lousy today. Comment by Ivo in Bulgaria:

Excellent reception here in BUL at this moment 1543 UTC for La Voix de Djibouti. Schedule is: 1530-1630 Thursday on 15165 (55555+), tentatively via ISS France, typical sound of Issoudun 500 kW. 73! (Ivo Ivanov, (March 25), via Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 3810-LSB, HD2IOA, at last free of QRham, March 31 at 0559:40 with ID in this deka-second rather than time announcement. It's

not as loud and clearly modulated as the latter, but I could copy fragments: ``del Instituto Oceanogr·fico de la Armada. . . para el territorio continental del pa  s'', apparently meaning denizens of their Columbus Archipelago are not supposed to listen to it? (Glenn Hauser, OK, DX LISTENING DIGEST)

** EGYPT. 15065, March 29 at 1458, open carrier past 1501; 1539 recheck now with weak modulation, M talking slowly. Frequency and modulation are hallmarks of Cairo, and indeed this is now scheduled for Dari and Pashto at 13-16, ex-12170 in B-09, when Pakistan was supposedly using 15065 at this time, but I never heard that. Meanwhile, Cairo Arabic on 15080 with usual terrible crackly modulation. I wonder what the aeronauts think of all these intrusions into their band?

9305, March 29 at 2044 and 2130 with muffled and distorted audio in Arabic; at times it sounds like there are two carriers or two modulations mixing, but BFO finds only one carrier.

This is R. Cairo, new frequency for General Program, 1900-0700 via Abis, 250 kW, 315 degrees, i.e. exactly same parameters, including the awful modulation in B-season, as on 6290, which this replaces.

At 0230 March 30, 9305 inbooming displaying the useless audio in all its gory, and nothing on 6290, while 6270 English was much weaker but better modulated only by comparison. 0330 recheck, same for 9305 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5005, RNGE / "R. Bata", Bata, 1904-..., 26 Mar '10, terribly distorted, weak modulation, there were occasions when no audio was actually heard; better at 2115 airing a program in Castilian, fair audio; 45433. No sign of RNGE Malabo station on 6250. (Carlos Gon  alves, Portugal, dxldyg via DX LISTENING DIGEST)

5005, EQUATORIAL GUINEA-RIO MUNI, Radio Nacional (Bata) at 2219 with Afropops and a man with talk in a local language    National anthem at 2301 recheck to 2304 and off - Poor to Fair Mar 26 (Mark Coady, March 26    28 Shadow Lake Radio Camp, Ont., Receiver: Eton E-1 Antenna: G5RV, NASWA yg via DXLD)

** EQUATORIAL GUINEA [and non]. 15190, looking for rumored reactivation of R. Inconfid  ncia, Belo Horizonte, Brasil on 15190, still nothing    but R. Africa, March 26 at 1958 with American preachess wishing ``Happy Thanksgiving`` to listeners and remarking that she is speaking on Black Friday, why call it that?

She apparently has no economic background. (So I can be sure she is American, not Canadian, since there is no such thing as a Black Friday

there, unless it's Black Day-after-Columbus-Day?), and further remarks about orphans in Malawi.

So sermons are delayed about four months in the surface mail to Bata. BTW, does the general African audience have any idea what the American Thanksgiving holiday is about, let alone Black Friday, which could easily be misconstrued as an insult?

15190, R. Africa still carrying disgraced, tried, convicted and imprisoned child-sex-molesting evangelist Tony Alamo around 2200 March 29, his dulcet mumbling audible way beneath WYFR Portuguese which in A-10 is also scheduled on 15190 from 2200 until 0045, 142 degrees toward Brasil but plenty signal backwards.

Camping anti-church cultists vs Cupertinoists! Both still going at 2242, and even more reason to doubt R·dio Inconfidência, Belo Horizonte is really coming back to 15190. If so, will have its work cut out for it. As far as HFCC and WYFR are concerned, neither other station exists (Glenn Hauser, OK, DX LISTENING DIGEST) But someone thinks he heard Inconfidência: see BRAZIL

** ETHIOPIA [and non]. VOA says Ethiopia may be blocking its website March 30th, 2010 - 9:20 UTC by Andy Sennitt.

The Voice of America (VOA) said yesterday that Ethiopia may have blocked its website in a move which may lead to further US criticism of its closest ally in the Horn of Africa. Ethiopia holds national elections on 23 May, and international press freedom advocacy groups say the government is intimidating and harassing journalists ahead of the vote. The government denies that.

We have received reports that VOA's website is unavailable inside Ethiopia, and we are investigating the causes, VOA Director Danforth Austin said in a statement. Government spokesmen were not immediately available to comment.

Prime Minister Meles Zenawi this month accused VOA's radio service in Ethiopia's dominant Amharic language of broadcasting destabilising propaganda and said his government was testing its ability to jam it. Mr Meles compared VOA to Radio Mille Collines, whose broadcasts are blamed by many for sparking the 1994 Rwanda genocide. He said he would order the service jammed if testing succeeded. Residents of the capital, Addis Ababa, told Reuters they had not been able to access the VOA website since early on Sunday. Rights groups accuse Ethiopia of routine Internet censorship.

VOA says listeners in Ethiopia have been unable to hear its Amharic-language broadcasts for more than four weeks. Meles' comments were

sharply criticised by the US State Department. Ethiopia - reliant on foreign aid - is the key US ally in the Horn of Africa. VOA launched satellite broadcasts into Ethiopia a few days after Melesí remarks and said it was exploring other methods of overcoming the jamming. (Source: Reuters)

Related stories [linked]:

- * VOA Amharic now available via satellite
- * PM says Ethiopia plans to jam VOA broadcasts
- * VOA Amharic broadcasts jammed in Ethiopia

Andy Sennitt adds: Kim Andrew Elliott points out that the number of shortwave frequencies used for the VOA Amharic broadcast at 1800-1900 UTC has been increased to nine: 9620, 11520, 11905, 11925, 11975, 12140, 13835, 13870 and 15730 kHz (Media Network blog via WORLD OF RADIO 1506, DXLD)

3 Comments on iVOA says Ethiopia may be blocking its websiteî

1. #1 Tolosa on Mar 30th, 2010 at 10:35

Hi VOA, Yes I canit open the website since yesterday. I am really really disappointed on the blockage of VOA Amharic radio website in Ethiopia. I was a permanent listener of your service. Look now, how we are treated by our government. We lose one of best alternative news media and will happen for VOG. It happened in radio programme, now in website! What a mess. Do I have any other alternative to hear your Amharic programme. We are in real problem. Donít you have any technology to re-open website? Your listener. Tolosa Bumsa

2. #2 Kebede on Mar 30th, 2010 at 10:39

Hi VOA, What has happed? What we are going to do? I miss u much and alternative news source. We pray this also not to happen for iDocho Welleî. Ere and neger adergu bakachihuî Kebede Ayele Nazeret

3. #3 Andy Sennitt on Mar 30th, 2010 at 10:55

Maybe this will help you to access the VOA website. It says iThe toolbar has an embedded proxy that serves users in countries like Ethiopia where the government has deployed devices and employed people that try to jam radio stations, close down newspapers and censors content on the Internet.î

<http://www.tadias.com/03/29/2010/addis-voice-toolbar-delivers-breaking-ethiopian-news-to-your-desktop/>
(via WORLD OF RADIO 1506, DXLD)

** ETHIOPIA. Good day, all - two Africans heard *tentatively* this morning on 41 meters on Allied SX-190 and the wires... (From EIBI:)

7215 kHz, 1200-1400 SaSu, ETHIOPIA - Radio Fana (AH to Eaf)

SINPO = 35444. Plainly heard both just before and just after 1300 March 26, virtually no QRM, did not recognize language (neither Latin nor Asian) so assumed tentatively to be this station. Based on EIBI schedules, could find no other reasonable possibility. Corrections welcomed! If I am right, these are both new stations and nations for me! :-) (Bruce Jensen, San Lorenzo, California, United States, IC-R75, SX-190, DX-160, DX-398, psw yg via DXLD) See also UGANDA 7195

** ETHIOPIA [non]. A new clandestine started last week via WRN, Ogaden Media at 1800-1830 Mon & Fri on 7425, but is now shifted to 1815-1845, probably via Armenia. Not sure what the airname is, but it could be for Ethiopia or Somalia. Maybe Radio Xoriyo? That used to broadcast on Mondays and Fridays on another 7 MHz frequency, an hour earlier per WRTH (Glenn Hauser, OK, March 29, dxldyg via WORLD OF RADIO 1506, DX LISTENING DIGEST)

** FRANCE [non]. 21690, RFI via GUIANA FRENCH, OSOB, and in fact very good signal at the rather late hour of 2106 UT March 29, in French to W Africa. Scheduled 17-22 at 75 degrees. RFI GUF also VG on 17630 during this semihour in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY [and non]. AUSTRIA/France/FRENCH GUIANA/GERMANY
MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK)
A10 period (28/03/2010 to 31/10/2010)

A10 operational DTK schedule of 28th March 2010, Times are in UTC

frq	startstop	ciraf	loc	pow	azi	ant	day	from	to	broad
3975	0400-0500	28	WER	250	ND	926	1234567	010710-311010		RBP
3975	1800-2000	28	WER	250	ND	926	1234567	280310-311010		YFR
3975	2200-2300	18,27,28	WER	250	ND	926	1234567	010710-311010		RBP
5930	2359-0057	12, 14	GUF	500	215	156	1234567	280310-311010		YFR
5945	0700-0730	27,28N	WER	100	300	216	1	280310-311010		BVB
5945	0700-0745	27,28N	WER	100	300	216		7 280310-311010		BVB
5945	1100-1115	27,28	WER	250	ND	926	1	280310-311010		MWA
5945	1300-1400	27,28	WER	100	ND	926	1	280310-311010		RTR
5950	1659-2200		WER	500	ND	930	4	090610-090610		RNW
5950	1759-2200		WER	500	ND	930	5	240610-240610		RNW
5955	0558-0758		NAU	500	210	146	1234567	280310-311010		RNW
5955	1000-1200		NAU	500	210	146	234567	310510-290810		RNW
5955	1000-1657		NAU	500	210	146	1	280310-311010		RNW
5955	1200-1459		NAU	500	210	146	234567	030710-260710		RNW
5955	1200-1459		NAU	500	210	146	2	140610-140610		RNW

5955	1200-1459		NAU	500	210	146		7	190610-190610	RNW
5955	1459-1657		NAU	500	210	146	234567		280310-311010	RNW
6025	1000-1100	28	WER	100	ND	930	1234567		010710-311010	RBP
6035	0657-0757		NAU	500	186	216	23456		280310-311010	RNW
6035	0657-0800		NAU	500	186	216	1	7	280310-311010	RNW
6040	1630-1930	40	WER	250	105	216	1234567		280310-311010	IBB
6045	0900-1000	27E, 28	WER	100	ND	926	1		280310-311010	HLR
6050	1700-1900	29	WER	250	45	208	1234567		280310-311010	IBB
6055	0900-0959	27, 28	WER	100	90	201	1		280310-311010	CHW
6060	1600-1659	30S	WER	250	75	208	1234567		280310-311010	IBB
6065	0300-0330	48	WER	250	135	216	1234567		280310-311010	AWR
6065	0400-0430	28E	WER	100	120	201	1234567		280310-311010	AWR
6100	0200-0300	12, 14	GUF	500	215	156	1234567		280310-311010	YFR
6105	0130-0230	40	WER	250	105	216	1234567		280310-311010	IBB
6105	0642-0750	27	NAU	100	285	156	1		280310-311010	TWR
6105	0657-0750	27	NAU	100	285	156	23456		280310-311010	TWR
6105	0712-0750	27	NAU	100	285	156		7	280310-311010	TWR
6105	1700-1800	29	WER	250	60	201	1234567		280310-311010	IBB
6110	1400-1559	27, 28W	MOS	100	300	805	1234567		280310-311010	TOM
6115	2000-2200	37, 38W	NAU	250	210	216	1234567		280310-311010	YFR
6120	0759-1000		WER	250	255	216	23456		280310-311010	RNW
6125	1959-2200		NAU	500	225	146	1234567		310510-290810	RNW
6130	0330-0400	29, 30	WER	250	45	147	1234567		280310-311010	NHK
6130	1800-1815	28, 29	WER	100	55	141		5	280310-311010	BVB
6130	1800-1830	28, 29	WER	100	55	141		3	280310-311010	BVB
6130	1800-1845	28, 29	WER	100	55	141		6	280310-311010	BVB
6130	1800-1900	28, 29	WER	100	55	141	1		280310-311010	BVB
6130	1830-1845	28, 29	WER	100	55	141		7	280310-311010	BVB
6140	0900-1000	27, 28	WER	125	ND	926	1		280310-311010	MVB
6140	1000-1059	27, 28	WER	100	ND	926	1		280310-280310	MVB
6140	1700-1800	28	WER	100	ND	930	1234567		010710-311010	RBP
6150	0100-0200	3, 4, 6, 7	WER	250	300	216	1234567		010710-311010	RBP
6175	1930-2015	37, 38	WER	250	150	201	1		280310-311010	PAB
6175	1930-2030	37, 38	WER	250	150	201		7	280310-311010	PAB

7215	1357-1430	28, 29, 30	WER	100	60	208	23456		280310-311010	TWR
7215	1357-1500	28, 29, 30	WER	100	60	208	1	7	280310-311010	TWR
7230	1900-1930	39N	WER	250	105	216	1234567		280310-311010	FEB
7260	1500-1559	30S	WER	250	90	208	1234567		280310-311010	IBB
7280	0030-0500	40	WER	250	105	216	1234567		280310-311010	IBB
7290	2100-2159	46E, 47	WER	500	180	217	1234567		280310-311010	YFR
7295	1600-1629	30S	WER	250	105	216	1234567		280310-311010	IBB
7340	1600-1630	28E	WER	100	120	201	1234567		280310-311010	AWR
7360	2200-0057	12, 13, 15	GUF	500	170	151	1234567		280310-311010	YFR
7370	1030-1100	27, 28	WER	125	ND	926	1	7	280310-311010	EMG
7375	0100-0500	2, 3, 4, 5	NAU	100	325	216	1234567		280310-090510	HRT
7375	0100-0500	2, 3, 4, 5	NAU	100	325	216	1234567		070910-311010	HRT
7375	2200-0300	11, 12, 13	WER	100	240	216	1234567		280310-090510	HRT

7375	2200-0300	11,12,13	WER	100	240	216	1234567	070910-311010	HRT
7375	2300-0300	6,7,8,9	WER	100	300	216	1234567	280310-090510	HRT
7375	2300-0300	6,7,8,9	WER	100	300	216	1234567	070910-311010	HRT
7405	0030-0100	41	WER	250	90	217	1234567	280310-311010	BVB
7410	0700-0800	27,28	WER	125	ND	926	2	290310-311010	BVB
7420	2200-2300	37,38W	WER	250	210	215	1234567	280310-311010	YFR
7425	2100-2200	46,47,52	WER	500	180	216	1234567	280310-311010	YFR
7445	1600-1700	29,30	WER	250	60	216	1234567	280310-311010	IBB
9430	1800-1815	39,40	WER	250	120	217	1	280310-311010	BVB *
9430	1800-1859	39,40	WER	250	120	217	7	280310-311010	BVB
9430	1815-1830	39,40	WER	250	120	217	1	280310-311010	BVB
9430	1830-1859	39,40	WER	250	120	217	6	280310-311010	BVB
9435	0030-0130	40E,41NW	WER	250	90	217	1234567	280310-311010	GFA
9435	1800-1830	37NW	NAU	125	230	146	1	280310-311010	BVB
9440	1526-1559	29S,39N	WER	100	90	216	23456	280310-311010	TWR
9440	1526-1559	28	WER	100	105	201	7	280310-311010	TWR
9445	1700-1729	39,40W	WER	250	120	216	1234567	280310-311010	AWR
9485	2000-2029	46,47	NAU	125	205	146	4	280310-311010	BVB
9490	2330-0030	41,49	WER	125	75	218	1234567	280310-311010	DVB
9505	0300-0330	48	WER	250	135	216	1234567	280310-311010	AWR
9510	1400-1459	30S	WER	250	75	218	1234567	280310-311010	IBB
9520	2330-0030	41NE,43S	WER	250	75	218	1234567	280310-311010	GFA
9565	1700-1859	29,30	NAU	250	65	216	1234567	280310-311010	YFR
9585	1800-1859	28E,29	WER	125	75	217	7	280310-311010	CHW
9590	1900-2000	37E,38	WER	250	150	217	1234567	280310-311010	YFR
9595	1059-1400		WER	250	300	217	7	190610-190610	RNW
9595	1059-1400		WER	250	300	217	2	140610-140610	RNW
9595	1159-1600		WER	250	300	217	1234567	030710-260710	RNW
9595	2000-2100	46E,47	WER	500	180	217	1234567	280310-311010	YFR
9610	1900-2059	46,47,52	WER	500	180	216	1234567	280310-311010	YFR
9620	1059-1400		NAU	500	11	146	2	140610-140610	RNW
9620	1059-1400		NAU	500	11	146	7	190610-190610	RNW
9620	1159-1600		NAU	500	11	146	1234567	030710-260710	RNW
9620	2200-2300	38, 39	WER	500	135	217	1234567	280310-311010	NHK
9635	1800-1859	37N	WER	250	225	216	1234567	280310-311010	YFR
9645	1700-1800	39,40	WER	125	120	216	7	280310-311010	BVB
9645	1730-1759	39,40	WER	125	120	216	1	280310-311010	BVB
9655	1830-1859	46S,47SE	WER	500	180	218	1234567	280310-311010	LWF
9725	1500-1659	29	WER	125	60	218	1234567	280310-311010	IBB
9735	0100-0500	6,7,8,10	GUF	250	320	158	1234567	280310-311010	VOR
9735	0430-0500	39,40	WER	250	105	206	3 5	280310-311010	BVB
9735	0500-0515	39,40	WER	250	105	206	6	280310-311010	BVB
9740	0659-0757		WER	100	300	216	23456	310510-290810	RNW
9740	0659-0800		WER	100	300	216	1 7	310510-290810	RNW
9745	1900-1930	47	WER	250	150	218	1234567	280310-311010	IBB
9760	1600-1759	40	WER	250	105	216	1234567	280310-311010	IBB
9765	1900-2030	37,38W	WER	100	210	216	1234567	280310-311010	AWR

9780	1700-1800	40E,41N	WER	250	90	217	1234567	280310-311010	IBB
9790	0900-1000	28W	NAU	100	180	216	1	280310-311010	AWR
9790	1200-1230	27,28	WER	250	300	216	1234567	280310-311010	NHK
9805	1900-2000	29,30	WER	250	60	216	1234567	280310-311010	IBB
9810	0000-0200	12,14,16	GUF	250	195	153	1234567	280310-311010	VOR
9815	0300-0330	47	NAU	250	160	216	1234567	280310-311010	IBB
9815	0330-0400	48	WER	250	135	218	1234567	280310-311010	AWR
9815	1800-1830		NAU	250	155	216	1234567	280310-311010	IBB
9815	2030-2100	46,47,48	NAU	250	190	216	1234567	280310-311010	IBB
9845	0400-0430	39,40W	WER	250	120	216	1234567	280310-311010	AWR
9850	0530-0600	46,47	WER	500	195	217	1234567	280310-311010	NHK
9885	0100-0300	42,43	WER	250	75	217	1234567	280310-311010	IBB
9895	0459-0557	28S	WER	500	120	201	1234567	280310-311010	RNW
9895	0559-0658	27S,28S	NAU	500	190	146	1234567	280310-311010	RNW
9895	0800-1000		NAU	500	230	146	1 7	280310-311010	RNW
9895	1000-1200		NAU	500	230	146	234567	310510-290810	RNW
9895	1000-1657		NAU	500	230	146	1	280310-311010	RNW
9895	1200-1459		NAU	500	230	146	2	140610-140610	RNW
9895	1200-1459		NAU	500	230	146	7	190610-190610	RNW
9895	1200-1459		NAU	500	230	146	234567	030710-260710	RNW
9895	1459-1657		NAU	500	230	146	234567	280310-311010	RNW
9895	1657-2200		NAU	500	230	216	4	090610-090610	RNW
9895	1759-2200		NAU	500	230	216	5	240610-240610	RNW
9895	1800-1859	28E	WER	100	105	201	1234567	280310-311010	YFR
9895	2059-2127		NAU	250	320	216	1234567	310510-290810	RNW
9925	0100-0500	2,3,4,5	NAU	100	325	216	1234567	100510-060910	HRT
9925	2200-0300	11,12,13	WER	100	240	217	1234567	100510-060910	HRT
9925	2300-0300	6,7,8,9	WER	100	300	217	1234567	100510-060910	HRT
9935	2200-2300	12, 14	GUF	500	215	156	1234567	280310-311010	YFR
9935	2300-2357	12, 14	GUF	500	215	151	1234567	280310-311010	YFR
11605	2300-2400	12,13,15	GUF	250	180	153	1234567	280310-311010	VOR
11645	1545-1659	39,40	ISS	100	115	217	4	280310-311010	BVB
11645	1615-1630	39,40	ISS	100	115	217	6	280310-311010	BVB
11645	1615-1659	39,40	ISS	100	115	217	2	280310-311010	BVB
11670	1600-1659	40	NAU	500	105	216	1234567	280310-311010	YFR
11680	1600-1659	41	WER	500	90	217	1234567	280310-311010	YFR
11695	1500-1528	29,30	WER	250	60	217	7	280310-311010	EMG
11755	2000-2100	46E,47W	WER	100	180	217	1234567	280310-311010	AWR
11760	1700-1759	30S,39N	WER	500	105	206	1234567	290310-311010	YFR
11780	1500-1529	30S	WER	250	75	217	1234567	280310-311010	IBB
11810	1500-1559	29SE	WER	250	90	216	1234567	280310-311010	IBB
11830	1830-1915	46,47	WER	125	180	217	1	280310-311010	BVB
11830	1930-1959	46,47	WER	100	180	217	7	280310-311010	BVB
11840	1900-2000	37,46	WER	500	180	217	1234567	280310-311010	YFR
11850	1700-1759	40	WER	500	105	217	1234567	280310-311010	YFR
11855	1800-1815	39,40	NAU	100	105	216	7	280310-311010	BVB
11855	1800-1830	39,40	NAU	100	105	216	2 4 6	280310-311010	BVB

11855	1800-1859	39,40	NAU	100	105	216	3 5	280310-311010	BVB
11855	1830-1859	39,40	NAU	100	105	216	1	280310-311010	BVB
11885	1700-1759	39	WER	250	120	217	1234567	280310-311010	YFR
11905	1730-1800	48	NAU	250	145	216	23456	280310-311010	IBB
11915	1730-1759	37,38W	WER	125	210	217	1234567	280310-311010	AWR
11925	1800-1900	48	WER	250	150	217	1234567	280310-311010	IBB
11925	1900-1930	48	WER	250	150	216	23456	280310-311010	IBB
11955	1530-1545	39,40	ISS	250	91	216	1	280310-311010	BVB
11955	1800-1859	37E,38	WER	250	150	201	1234567	280310-311010	YFR
11975	1600-1629	47E,48	WER	500	135	217	1 3 5	280310-311010	RMI
11980	0700-0830	37,38W	WER	100	210	217	1234567	280310-311010	AWR
12010	0800-0859	37,38W	WER	100	210	217	1234567	280310-311010	AWR
12045	1430-1459	38,39,40	WER	500	105	206	1234567	280310-311010	NHK
12140	1530-1730	39,40	WER	125	105	217	1234567	280310-311010	BVB

13570	1500-1559	39N,40W	WER	250	90	217	1234567	280310-311010	IBB
13580	1400-1459	40	WER	250	105	217	1234567	280310-311010	IBB
13580	1700-1720	39,40	ISS	250	115	217	23 56	280310-311010	BVB
13580	1700-1735	39,40	ISS	250	115	217	4	280310-311010	BVB
13590	1530-1815	39,40	NAU	100	127	216	1	280310-311010	BVB
13590	1545-1600	39,40	NAU	100	127	216	2 4	280310-311010	BVB
13590	1545-1615	39,40	NAU	100	127	216	6	280310-311010	BVB
13590	1545-1620	39,40	NAU	100	127	216	3	280310-311010	BVB
13590	1545-1645	39,40	NAU	100	127	216	5	280310-311010	BVB
13590	1545-1759	39,40	NAU	100	127	216	7	280310-311010	BVB
13590	1700-1759	39,40	NAU	100	127	216	3	280310-311010	BVB
13590	1730-1759	39,40	NAU	100	127	216	6	280310-311010	BVB
13635	1400-1459	41E	WER	500	90	217	1234567	280310-311010	YFR
13645	1600-1659	39	WER	250	120	217	1234567	280310-311010	YFR
13700	0959-1200		WER	500	240	217	1234567	310510-290810	RNW
13700	1059-1459		WER	500	120	217	2	140610-140610	RNW
13700	1059-1459		WER	500	120	217	7	190610-190610	RNW
13700	1159-1459		WER	500	120	217	1234567	030710-260710	RNW
13700	1200-1459		WER	500	240	217	2	140610-140610	RNW
13700	1200-1459		WER	500	240	217	1234567	030710-260710	RNW
13700	1200-1459		WER	500	240	217	7	190610-190610	RNW
13700	1459-1557		WER	500	120	217	1234567	280310-311010	RNW
13700	1459-1657		WER	500	240	217	1234567	280310-311010	RNW
13710	1100-1130	19,20,21	NAU	250	20	218	7	280310-311010	EMG
13720	1630-1729	47,48	WER	100	150	201	12345 7	280310-311010	BVB
13720	1630-1745	47,48	WER	100	150	201	6	280310-311010	BVB
13730	1400-1459	30S,40N	WER	250	75	217	1234567	280310-311010	YFR
13730	1529-1727		WER	500	150	218	1234567	280310-311010	RNW
13740	1500-1515	41,49NW	WER	250	90	217	1	280310-311010	BVB
13740	1515-1545	40,41	ISS	100	82	217	7	280310-311010	BVB
13740	1530-1559	40,41	ISS	100	82	217	4 6	280310-311010	BVB
13740	1530-1615	40,41	ISS	100	82	217	5	280310-311010	BVB
13750	1800-1900	46SE	WER	500	180	217	1234567	280310-311010	YFR

13790	1500-1557	41	NAU	500	95	218	1234567	280310-311010	YFR
13790	1800-1859	46E,47W	WER	500	180	217	1234567	280310-311010	YFR
13810	1400-1600	28,29W	NAU	100	127	216	1234567	280310-311010	TOM
13810	1600-1759	38S,39S	ISS	100	131	216	2 5	280310-311010	BVB
13810	1600-1830	38S,39S	ISS	100	131	216	1 6	280310-311010	BVB
13810	1630-1759	38S,39S	ISS	100	131	216	4	280310-311010	BVB
13810	1630-1759	38S,39S	ISS	100	131	216	3	280310-311010	BVB
13810	1630-1830	38S,39S	ISS	100	131	216	7	280310-311010	BVB
13820	1700-1759	47E,48	NAU	500	140	216	7	280310-311010	ADM
13820	1700-1759	38E,39S	NAU	500	145	216	1 4	280310-311010	EFD
13820	1700-1759	38E,39S	NAU	125	145	216	5	280310-311010	ELF
13830	1400-1459	30S	WER	250	90	217	1234567	280310-311010	IBB
13830	1500-1559	41E	WER	500	75	217	1234567	280310-311010	YFR
13830	1600-1629	39,40	WER	100	90	217	1	280310-311010	PAB
13830	1700-1759	38E,39S	ISS	100	126	216	1 4	280310-311010	SBO
13830	1730-1759	47E,48	NAU	125	140	218	6	280310-311010	RMI
13840	1700-1759	37,38	WER	100	180	217	1234567	280310-311010	YFR
13870	1730-1759	48	WER	250	150	218	23456	280310-311010	IBB
13870	1800-1900	48	NAU	250	140	218	1234567	280310-311010	IBB
13870	1900-1930	48	NAU	250	140	218	23456	280310-311010	IBB

15130	0500-0600	39N,40	NAU	250	105	216	1234567	280310-311010	IBB
15155	1730-1759	48	WER	250	135	217	1234567	280310-311010	AWR
15160	1330-1345	41NE,49N	NAU	250	82	218	234567	280310-311010	LWF
15160	1330-1345	41NE,49N	WER	250	75	218	1	280310-311010	LWF
15160	1500-1600	41N	ISS	250	80	217	1234567	280310-311010	AWR
15160	1600-1659	48	NAU	500	140	218	1234567	280310-311010	YFR
15205	1400-1430	41	ISS	100	83	217	1	280310-311010	PAB
15205	1415-1430	41	ISS	100	83	217	234567	280310-311010	PAB
15205	1430-1445	41	ISS	250	83	217	1	280310-311010	PAB
15205	1900-1930	46S	NAU	125	215	218	1234567	280310-311010	AWR
15205	1930-1959	46SE,47W	WER	250	165	217	1234567	280310-311010	AWR
15215	1530-1629	40E,41N	WISS	250	86	217	1234567	280310-311010	GFA
15255	1500-1529	41N	WER	250	90	217	1234567	280310-311010	AWR
15255	1530-1559	41N	WER	250	75	217	1234567	280310-311010	AWR
15260	1900-2000	37,38W	NAU	125	215	156	1234567	280310-311010	AWR
15265	1400-1459	41	ISS	250	83	217	7	280310-311010	BVB
15265	1415-1459	41	ISS	250	83	217	1	280310-311010	BVB
15320	1300-1459	42,43W	NAU	250	70	218	1234567	280310-311010	AWR
15350	1230-1459	41	WER	250	90	217	1234567	280310-311010	GFA
15380	1430-1630	40	WER	250	105	217	1234567	280310-311010	IBB
15390	1330-1529	41NE,43S	NAU	250	85	218	1234567	280310-311010	GFA
15410	1700-1800	48SW	ISS	250	140	217	7	280310-311010	ABA
15435	1200-1300	41NE	WER	250	90	217	1234567	280310-311010	AWR
15445	1630-1659		WER	250	135	217	1234567	280310-311010	IBB
15460	1600-1630		WER	250	90	217	1234567	280310-311010	IBB
15535	1759-1957		WER	500	150	217	1234567	280310-311010	RNW
15565	1500-1559	28SE	WER	250	90	217	1234567	280310-311010	IBB

15610	1200-1230	31S,42N	NAU	250	70	218	3	5	280310-311010	BVB
15670	1400-1559	41	WER	500	90	217	1234567		280310-311010	YFR
15675	1830-1845	52,53	NAU	125	170	218	3	5	280310-311010	RRP
15680	1230-1329	40	WER	250	90	217	1234567		280310-311010	IBB
15690	1400-1459	41S	WER	500	105	217	1234567		280310-311010	YFR
15710	1659-1727		WER	500	180	217	1234567		280310-311010	RNW
15720	1659-1727		NAU	500	155	217	1234567		280310-311010	RNW
15750	1600-1758	47,48	WER	500	150	217	1234567		280310-311010	YFR

17485	1500-1559	46E,47	WER	100	165	216	1234567		280310-311010	TOM
17535	0900-1000	38,39	WER	125	135	217	6		280310-311010	BVB
17575	1630-1659	48	WER	250	135	217	1234567		280310-311010	AWR
17580	1300-1459	41E	WER	500	90	217	1234567		280310-311010	YFR
17750	1400-1458	39N,40	WER	250	120		1234567		280310-311010	IBB
17750	1700-1800	39N,40	NAU	250	113	216	1234567		280310-311010	IBB
17800	1400-1559	41	WER	500	90	217	1234567		280310-311010	YFR

*) 1st Sunday of the month Day 1 = Sunday ... Day 7 = Saturday

frq	startstop	ciraf	azi	ant	day	from	to	loc	pow	broad
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15410	1700-1800	48SW	140	217		7	280310-311010	ISS	250	ABA
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13820	1700-1759	47E,48	140	216		7	280310-311010	NAU	500	ADM
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6065	0300-0330	48		135	216	1234567	280310-311010	WER	250	AWR
6065	0400-0430	28E		120	201	1234567	280310-311010	WER	100	AWR
7340	1600-1630	28E		120	201	1234567	280310-311010	WER	100	AWR
9445	1700-1729	39,40W		120	216	1234567	280310-311010	WER	250	AWR
9505	0300-0330	48		135	216	1234567	280310-311010	WER	250	AWR
9765	1900-2030	37,38W		210	216	1234567	280310-311010	WER	100	AWR
9790	0900-1000	28W		180	216	1	280310-311010	NAU	100	AWR
9815	0330-0400	48		135	218	1234567	280310-311010	WER	250	AWR
9845	0400-0430	39,40W		120	216	1234567	280310-311010	WER	250	AWR
11755	2000-2100	46E,47W		180	217	1234567	280310-311010	WER	100	AWR
11915	1730-1759	37,38W		210	217	1234567	280310-311010	WER	125	AWR
11980	0700-0830	37,38W		210	217	1234567	280310-311010	WER	100	AWR
12010	0800-0859	37,38W		210	217	1234567	280310-311010	WER	100	AWR
15155	1730-1759	48		135	217	1234567	280310-311010	WER	250	AWR
15160	1500-1600	41N		80	217	1234567	280310-311010	ISS	250	AWR
15205	1900-1930	46S		215	218	1234567	280310-311010	NAU	125	AWR
15205	1930-1959	46SE,47W	165	217	1234567	280310-311010	WER	250	AWR	
15255	1500-1529	41N		90	217	1234567	280310-311010	WER	250	AWR
15255	1530-1559	41N		75	217	1234567	280310-311010	WER	250	AWR
15260	1900-2000	37,38W		215	156	1234567	280310-311010	NAU	125	AWR
15320	1300-1459	42,43W		70	218	1234567	280310-311010	NAU	250	AWR
15435	1200-1300	41NE		90	217	1234567	280310-311010	WER	250	AWR
17575	1630-1659	48		135	217	1234567	280310-311010	WER	250	AWR

5945	0700-0730	27,28N	300	216	1		280310-311010	WER	100	BVB	
5945	0700-0745	27,28N	300	216		7	280310-311010	WER	100	BVB	
6130	1800-1815	28,29	55	141		5	280310-311010	WER	100	BVB	
6130	1830-1845	28,29	55	141		7	280310-311010	WER	100	BVB	
6130	1800-1845	28,29	55	141		6	280310-311010	WER	100	BVB	
6130	1800-1830	28,29	55	141	3		280310-311010	WER	100	BVB	
6130	1800-1900	28,29	55	141	1		280310-311010	WER	100	BVB	
7405	0030-0100	41	90	217	1234567		280310-311010	WER	250	BVB	
7410	0700-0800	27,28	ND	926	2		290310-311010	WER	125	BVB	
9435	1800-1830	37NW	230	146	1		280310-311010	NAU	125	BVB	
9485	2000-2029	46,47	205	146		4	280310-311010	NAU	125	BVB	
9645	1730-1759	39,40	120	216	1		280310-311010	WER	125	BVB	
9645	1700-1800	39,40	120	216		7	280310-311010	WER	125	BVB	
9735	0430-0500	39,40	105	206	3	5	280310-311010	WER	250	BVB	
9735	0500-0515	39,40	105	206		6	280310-311010	WER	250	BVB	
11830	1830-1915	46,47	180	217	1		280310-311010	WER	125	BVB	
11830	1930-1959	46,47	180	217		7	280310-311010	WER	100	BVB	
11955	1530-1545	39,40	91	216	1		280310-311010	ISS	250	BVB	
12140	1530-1730	39,40	105	217	1234567		280310-311010	WER	125	BVB	
13580	1700-1720	39,40	115	217	23	56	280310-311010	ISS	250	BVB	
13580	1700-1735	39,40	115	217		4	280310-311010	ISS	250	BVB	
13590	1530-1815	39,40	127	216	1		280310-311010	NAU	100	BVB	
13590	1545-1759	39,40	127	216		7	280310-311010	NAU	100	BVB	
13590	1545-1615	39,40	127	216		6	280310-311010	NAU	100	BVB	
13590	1730-1759	39,40	127	216		6	280310-311010	NAU	100	BVB	
13590	1545-1600	39,40	127	216	2	4	280310-311010	NAU	100	BVB	
13590	1545-1645	39,40	127	216		5	280310-311010	NAU	100	BVB	
13590	1545-1620	39,40	127	216	3		280310-311010	NAU	100	BVB	
13590	1700-1759	39,40	127	216	3		280310-311010	NAU	100	BVB	
13720	1630-1729	47,48	150	201	12345	7	280310-311010	WER	100	BVB	
13720	1630-1745	47,48	150	201		6	280310-311010	WER	100	BVB	
13740	1500-1515	41,49NW	90	217	1		280310-311010	WER	250	BVB	
13740	1515-1545	40,41	82	217		7	280310-311010	ISS	100	BVB	
13740	1530-1559	40,41	82	217	4	6	280310-311010	ISS	100	BVB	
13740	1530-1615	40,41	82	217	5		280310-311010	ISS	100	BVB	
15265	1415-1459	41	83	217	1		280310-311010	ISS	250	BVB	
15265	1400-1459	41	83	217		7	280310-311010	ISS	250	BVB	
15610	1200-1230	31S,42N	70	218	3	5	280310-311010	NAU	250	BVB	
11645	1615-1659	39,40	115	217	2		280310-311010	ISS	100	BVB	
11645	1545-1659	39,40	115	217		4	280310-311010	ISS	100	BVB	
11645	1615-1630	39,40	115	217		6	280310-311010	ISS	100	BVB	
11855	1830-1859	39,40	105	216	1		280310-311010	NAU	100	BVB	
11855	1800-1830	39,40	105	216	2	4	6	280310-311010	NAU	100	BVB
11855	1800-1859	39,40	105	216	3	5		280310-311010	NAU	100	BVB
11855	1800-1815	39,40	105	216		7	280310-311010	NAU	100	BVB	
13810	1600-1830	38S,39S	131	216	1	6	280310-311010	ISS	100	BVB	

13810	1630-1830	38S,39S	131	216		7	280310-311010	ISS	100	BVB
13810	1630-1759	38S,39S	131	216		4	280310-311010	ISS	100	BVB
13810	1600-1759	38S,39S	131	216	2	5	280310-311010	ISS	100	BVB
13810	1630-1759	38S,39S	131	216		3	280310-311010	ISS	100	BVB
17535	0900-1000	38,39	135	217		6	280310-311010	WER	125	BVB
9430	1815-1830	39,40	120	217	1		280310-311010	WER	250	BVB
9430	1800-1815	39,40	120	217	1		280310-311010	WER	250	BVB *
9430	1800-1859	39,40	120	217		7	280310-311010	WER	250	BVB
9430	1830-1859	39,40	120	217		6	280310-311010	WER	250	BVB
6055	0900-0959	27,28	90	201	1		280310-311010	WER	100	CHW
9585	1800-1859	28E,29	75	217		7	280310-311010	WER	125	CHW
9490	2330-0030	41,49	75	218	1234567		280310-311010	WER	125	DVB
13820	1700-1759	38E,39S	145	216	1	4	280310-311010	NAU	500	EFD
13820	1700-1759	38E,39S	145	216		5	280310-311010	NAU	125	ELF
7370	1030-1100	27,28	ND	926	1	7	280310-311010	WER	125	EMG
11695	1500-1528	29,30	60	217		7	280310-311010	WER	250	EMG
13710	1100-1130	19,20,21	20	218		7	280310-311010	NAU	250	EMG
7230	1900-1930	39N	105	216	1234567		280310-311010	WER	250	FEB
9435	0030-0130	40E,41NW	90	217	1234567		280310-311010	WER	250	GFA
9520	2330-0030	41NE,43S	75	218	1234567		280310-311010	WER	250	GFA
15350	1230-1459	41	90	217	1234567		280310-311010	WER	250	GFA
15390	1330-1529	41NE,43S	85	218	1234567		280310-311010	NAU	250	GFA
15215	1530-1629	40E,41NW	86	217	1234567		280310-311010	ISS	250	GFA
6045	0900-1000	27E,28	ND	926	1		280310-311010	WER	100	HLR
7375	2200-0300	11,12,13240	216	1234567			280310-090510	WER	100	HRT
7375	2200-0300	11,12,13240	216	1234567			070910-311010	WER	100	HRT
7375	2300-0300	6,7,8,9	300	216	1234567		280310-090510	WER	100	HRT
7375	2300-0300	6,7,8,9	300	216	1234567		070910-311010	WER	100	HRT
7375	0100-0500	2,3,4,5	325	216	1234567		280310-090510	NAU	100	HRT
7375	0100-0500	2,3,4,5	325	216	1234567		070910-311010	NAU	100	HRT
9925	2200-0300	11,12,13240	217	1234567			100510-060910	WER	100	HRT
9925	2300-0300	6,7,8,9	300	217	1234567		100510-060910	WER	100	HRT
9925	0100-0500	2,3,4,5	325	216	1234567		100510-060910	NAU	100	HRT

[so note, like last summer, Croatia plans to move from 7375 to 9925 between 10 May and 6 September; but since 9925 was not doing so well, for a while they were on both --- gh]

6040	1630-1930	40	105	216	1234567		280310-311010	WER	250	IBB
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6050	1700-1900	29	45	208	1234567	280310-311010	WER	250	IBB
6060	1600-1659	30S	75	208	1234567	280310-311010	WER	250	IBB
6105	1700-1800	29	60	201	1234567	280310-311010	WER	250	IBB
6105	0130-0230	40	105	216	1234567	280310-311010	WER	250	IBB
7260	1500-1559	30S	90	208	1234567	280310-311010	WER	250	IBB
7280	0030-0500	40	105	216	1234567	280310-311010	WER	250	IBB
7295	1600-1629	30S	105	216	1234567	280310-311010	WER	250	IBB
7445	1600-1700	29,30	60	216	1234567	280310-311010	WER	250	IBB
9510	1400-1459	30S	75	218	1234567	280310-311010	WER	250	IBB
9725	1500-1659	29	60	218	1234567	280310-311010	WER	125	IBB
9745	1900-1930	47	150	218	1234567	280310-311010	WER	250	IBB
9760	1600-1759	40	105	216	1234567	280310-311010	WER	250	IBB
9780	1700-1800	40E,41NW	90	217	1234567	280310-311010	WER	250	IBB
9805	1900-2000	29,30	60	216	1234567	280310-311010	WER	250	IBB
9815	0300-0330	47	160	216	1234567	280310-311010	NAU	250	IBB
9815	1800-1830		155	216	1234567	280310-311010	NAU	250	IBB
9815	2030-2100	46,47,48	190	216	1234567	280310-311010	NAU	250	IBB
9885	0100-0300	42,43	75	217	1234567	280310-311010	WER	250	IBB
11780	1500-1529	30S	75	217	1234567	280310-311010	WER	250	IBB
11810	1500-1559	29SE	90	216	1234567	280310-311010	WER	250	IBB
11905	1730-1800	48	145	216	23456	280310-311010	NAU	250	IBB
11925	1800-1900	48	150	217	1234567	280310-311010	WER	250	IBB
11925	1900-1930	48	150	216	23456	280310-311010	WER	250	IBB
13570	1500-1559	39N,40W	90	217	1234567	280310-311010	WER	250	IBB
13580	1400-1459	40	105	217	1234567	280310-311010	WER	250	IBB
13830	1400-1459	30S	90	217	1234567	280310-311010	WER	250	IBB
13870	1730-1759	48	150	218	23456	280310-311010	WER	250	IBB
13870	1800-1900	48	140	218	1234567	280310-311010	NAU	250	IBB
13870	1900-1930	48	140	218	23456	280310-311010	NAU	250	IBB
15130	0500-0600	39N,40	105	216	1234567	280310-311010	NAU	250	IBB
15380	1430-1630	40	105	217	1234567	280310-311010	WER	250	IBB
15445	1630-1659		135	217	1234567	280310-311010	WER	250	IBB
15460	1600-1630		90	217	1234567	280310-311010	WER	250	IBB
15565	1500-1559	28SE	90	217	1234567	280310-311010	WER	250	IBB
15680	1230-1329	40	90	217	1234567	280310-311010	WER	250	IBB
17750	1700-1800	39N,40	113	216	1234567	280310-311010	NAU	250	IBB
17750	1400-1458	39N,40	120		1234567	280310-311010	WER	250	IBB
9655	1830-1859	46S,47SE	180	218	1234567	280310-311010	WER	500	LWF
15160	1330-1345	41NE,49N	82	218	234567	280310-311010	NAU	250	LWF
15160	1330-1345	41NE,49N	75	218	1	280310-311010	WER	250	LWF
6140	0900-1000	27,28	ND	926	1	280310-311010	WER	125	MVB
6140	1000-1059	27,28	ND	926	1	280310-280310	WER	100	MVB
5945	1100-1115	27,28	ND	926	1	280310-311010	WER	250	MWA
6130	0330-0400	29, 30	45	147	1234567	280310-311010	WER	250	NHK

9620	2200-2300	38, 39	135	217	1234567	280310-311010	WER	500	NHK
9790	1200-1230	27,28	300	216	1234567	280310-311010	WER	250	NHK
9850	0530-0600	46,47	195	217	1234567	280310-311010	WER	500	NHK
12045	1430-1459	38,39,40	105	206	1234567	280310-311010	WER	500	NHK

6175	1930-2015	37,38	150	201	1	280310-311010	WER	250	PAB
6175	1930-2030	37,38	150	201	7	280310-311010	WER	250	PAB
13830	1600-1629	39,40	90	217	1	280310-311010	WER	100	PAB
15205	1400-1430	41	83	217	1	280310-311010	ISS	100	PAB
15205	1415-1430	41	83	217	234567	280310-311010	ISS	100	PAB
15205	1430-1445	41	83	217	1	280310-311010	ISS	250	PAB

3975	0400-0500	28	ND	926	1234567	010710-311010	WER	250	RBP
3975	2200-2300	18,27,28	ND	926	1234567	010710-311010	WER	250	RBP
6025	1000-1100	28	ND	930	1234567	010710-311010	WER	100	RBP
6140	1700-1800	28	ND	930	1234567	010710-311010	WER	100	RBP
6150	0100-0200	3,4,6,7	300	216	1234567	010710-311010	WER	250	RBP

[this is for HUNGARY: see note below]

11975	1600-1629	47E,48	135	217	1 3 5	280310-311010	WER	500	RMI
13830	1730-1759	47E,48	140	218	6	280310-311010	NAU	125	RMI

5950	1759-2200		ND	930	5	240610-240610	WER	500	RNW
5950	1659-2200		ND	930	4	090610-090610	WER	500	RNW
5955	0558-0758		210	146	1234567	280310-311010	NAU	500	RNW
5955	1000-1657		210	146	1	280310-311010	NAU	500	RNW
5955	1459-1657		210	146	234567	280310-311010	NAU	500	RNW
5955	1000-1200		210	146	234567	310510-290810	NAU	500	RNW
5955	1200-1459		210	146	2	140610-140610	NAU	500	RNW
5955	1200-1459		210	146	7	190610-190610	NAU	500	RNW
5955	1200-1459		210	146	234567	030710-260710	NAU	500	RNW
6035	0657-0757		186	216	23456	280310-311010	NAU	500	RNW
6035	0657-0800		186	216	1 7	280310-311010	NAU	500	RNW
6120	0759-1000		255	216	23456	280310-311010	WER	250	RNW
6125	1959-2200		225	146	1234567	310510-290810	NAU	500	RNW
9595	1059-1400		300	217	2	140610-140610	WER	250	RNW
9595	1059-1400		300	217	7	190610-190610	WER	250	RNW
9595	1159-1600		300	217	1234567	030710-260710	WER	250	RNW
9620	1059-1400		11	146	2	140610-140610	NAU	500	RNW
9620	1059-1400		11	146	7	190610-190610	NAU	500	RNW
9620	1159-1600		11	146	1234567	030710-260710	NAU	500	RNW
9740	0659-0757		300	216	23456	310510-290810	WER	100	RNW
9740	0659-0800		300	216	1 7	310510-290810	WER	100	RNW
9895	0459-0557	28S	120	201	1234567	280310-311010	WER	500	RNW
9895	0559-0658	27S,28SW	190	146	1234567	280310-311010	NAU	500	RNW
9895	0800-1000		230	146	1 7	280310-311010	NAU	500	RNW
9895	1000-1657		230	146	1	280310-311010	NAU	500	RNW
9895	1459-1657		230	146	234567	280310-311010	NAU	500	RNW

9895	2059-2127		320	216	1234567	310510-290810	NAU	250	RNW
9895	1000-1200		230	146	234567	310510-290810	NAU	500	RNW
9895	1657-2200		230	216	4	090610-090610	NAU	500	RNW
9895	1759-2200		230	216	5	240610-240610	NAU	500	RNW
9895	1200-1459		230	146	2	140610-140610	NAU	500	RNW
9895	1200-1459		230	146	7	190610-190610	NAU	500	RNW
9895	1200-1459		230	146	234567	030710-260710	NAU	500	RNW
13700	1459-1657		240	217	1234567	280310-311010	WER	500	RNW
13700	1459-1557		120	217	1234567	280310-311010	WER	500	RNW
13700	0959-1200		240	217	1234567	310510-290810	WER	500	RNW
13700	1059-1459		120	217	2	140610-140610	WER	500	RNW
13700	1059-1459		120	217	7	190610-190610	WER	500	RNW
13700	1159-1459		120	217	1234567	030710-260710	WER	500	RNW
13700	1200-1459		240	217	2	140610-140610	WER	500	RNW
13700	1200-1459		240	217	7	190610-190610	WER	500	RNW
13700	1200-1459		240	217	1234567	030710-260710	WER	500	RNW
13730	1529-1727		150	218	1234567	280310-311010	WER	500	RNW
15535	1759-1957		150	217	1234567	280310-311010	WER	500	RNW
15710	1659-1727		180	217	1234567	280310-311010	WER	500	RNW
15720	1659-1727		155	217	1234567	280310-311010	NAU	500	RNW
15675	1830-1845	52,53	170	218	3 5	280310-311010	NAU	125	RRP
5945	1300-1400	27,28	ND	926	1	280310-311010	WER	100	RTR
13830	1700-1759	38E,39S	126	216	1 4	280310-311010	ISS	100	SBO
6110	1400-1559	27,28W	300	805	1234567	280310-311010	MOS	100	TOM
13810	1400-1600	28,29W	127	216	1234567	280310-311010	NAU	100	TOM
17485	1500-1559	46E,47	165	216	1234567	280310-311010	WER	100	TOM
6105	0642-0750	27	285	156	1	280310-311010	NAU	100	TWR
6105	0712-0750	27	285	156	7	280310-311010	NAU	100	TWR
6105	0657-0750	27	285	156	23456	280310-311010	NAU	100	TWR
7215	1357-1430	28,29,30	60	208	23456	280310-311010	WER	100	TWR
7215	1357-1500	28,29,30	60	208	1 7	280310-311010	WER	100	TWR
9440	1526-1559	28	105	201	7	280310-311010	WER	100	TWR
9440	1526-1559	29S,39N	90	216	23456	280310-311010	WER	100	TWR
9735	0100-0500	6,7,8,10	320	158	1234567	280310-311010	GUF	250	VOR
9810	0000-0200	12,14,16	195	153	1234567	280310-311010	GUF	250	VOR
11605	2300-2400	12,13,15	180	153	1234567	280310-311010	GUF	250	VOR
3975	1800-2000	28	ND	926	1234567	280310-311010	WER	250	YFR
5930	2359-0057	12, 14	215	156	1234567	280310-311010	GUF	500	YFR
6100	0200-0300	12, 14	215	156	1234567	280310-311010	GUF	500	YFR
6115	2000-2200	37,38W	210	216	1234567	280310-311010	NAU	250	YFR
7290	2100-2159	46E,47	180	217	1234567	280310-311010	WER	500	YFR

7360	2200-0057	12,13,15	170	151	1234567	280310-311010	GUF	500	YFR
7420	2200-2300	37,38W	210	215	1234567	280310-311010	WER	250	YFR
7425	2100-2200	46,47,52	180	216	1234567	280310-311010	WER	500	YFR
9565	1700-1859	29,30	65	216	1234567	280310-311010	NAU	250	YFR
9590	1900-2000	37E,38	150	217	1234567	280310-311010	WER	250	YFR
9595	2000-2100	46E,47	180	217	1234567	280310-311010	WER	500	YFR
9610	1900-2059	46,47,52	180	216	1234567	280310-311010	WER	500	YFR
9635	1800-1859	37N	225	216	1234567	280310-311010	WER	250	YFR
9895	1800-1859	28E	105	201	1234567	280310-311010	WER	100	YFR
9935	2200-2300	12, 14	215	156	1234567	280310-311010	GUF	500	YFR
9935	2300-2357	12, 14	215	151	1234567	280310-311010	GUF	500	YFR
11670	1600-1659	40	105	216	1234567	280310-311010	NAU	500	YFR
11680	1600-1659	41	90	217	1234567	280310-311010	WER	500	YFR
11760	1700-1759	30S,39N	105	206	1234567	290310-311010	WER	500	YFR
11840	1900-2000	37,46	180	217	1234567	280310-311010	WER	500	YFR
11850	1700-1759	40	105	217	1234567	280310-311010	WER	500	YFR
11885	1700-1759	39	120	217	1234567	280310-311010	WER	250	YFR
11955	1800-1859	37E,38	150	201	1234567	280310-311010	WER	250	YFR
13635	1400-1459	41E	90	217	1234567	280310-311010	WER	500	YFR
13645	1600-1659	39	120	217	1234567	280310-311010	WER	250	YFR
13730	1400-1459	30S,40N	75	217	1234567	280310-311010	WER	250	YFR
13750	1800-1900	46SE	180	217	1234567	280310-311010	WER	500	YFR
13790	1500-1557	41	95	218	1234567	280310-311010	NAU	500	YFR
13790	1800-1859	46E,47W	180	217	1234567	280310-311010	WER	500	YFR
13830	1500-1559	41E	75	217	1234567	280310-311010	WER	500	YFR
13840	1700-1759	37,38	180	217	1234567	280310-311010	WER	100	YFR
15160	1600-1659	48	140	218	1234567	280310-311010	NAU	500	YFR
15670	1400-1559	41	90	217	1234567	280310-311010	WER	500	YFR
15690	1400-1459	41S	105	217	1234567	280310-311010	WER	500	YFR
15750	1600-1758	47,48	150	217	1234567	280310-311010	WER	500	YFR
17580	1300-1459	41E	90	217	1234567	280310-311010	WER	500	YFR
17800	1400-1559	41	90	217	1234567	280310-311010	WER	500	YFR

*) 1st Sunday of the month Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

ABA Radiyo Y'Abaganda (Ababaka) [see UGANDA [non]!]
 ADM Ethiopia Adera Dimtse Radio
 AWR Adventist World Radio
 BVB High Adventure Gospel - Bible Voice Broadcasting
 CHW Christliche Wissenschaft
 CVC Christian Vision
 DTK MEDIA BROADCAST (ex Deutsche Telekom), in future MBR short call
 DVB Democratic Voice of Burma
 EFD Ethiopians For Democracy
 ELF Eritrean Liberation Front
 EMG Evangelische Missionsgemeinden in Deutschland

FEB Feba Radio UK
GFA Gospel for Asia
HCJ Voice of the Andes
HLR Hamburger Lokalradio
HRT Hrvraska Radio Televizija
IBB International Broadcasting Bureau
LWF Lutheran World Federation
MVB Mecklenburg-Vorpommern Baltic Radio
MWA Missionswerk Arche
NHK Nippon Hoso Kyokai
PAB Pan Am Broadcasting
PRW Polskie Radio Warsaw
RBP [not included; presumably ``Radio Budapest``; see below]
RHU Radio Huriyo (Xoriyo)
RMI Radio Miami International
RNW Radio Netherlands World Service
RRP Radio Reveil Paroles de Vie
RTR Radio Traumland (Belgium)
SBO Sagalee Bilisummaa Oromoo
TOM The Overcomer Ministry
TWR Trans World Radio
VOR Voice of Russia
WRN World Radio Network
YFR WYFR Family Radio

Michael Puetz
MEDIA BROADCAST GmbH
Order Management & Backoffice
Josef-Lammerting-Allee 8-10
D-50933 Cologne, Germany

Please send your inquiries and reception reports to:
E-Mail: <QSL-Shortwave @ media-broadcast.com>
Internet: <<http://www.media-broadcast.com/en/radio/kurzwelle.html>>
(DTK/M&B via Mike Bethge-D, March 26
WORLDWIDE DX CLUB
Postfach 1214
D-61282 Bad Homburg, GERMANY
Fax: +49 6172 123117 E-Mail: <mail @ wwdxc.de>
Internet: <<http://www.wwdxc.de>> <<http://topnews.wwdxc.de>>)

Looks like Wertachtal will take over all Radio Budapest broadcasts
from JBR Jaszbereny Hungary as from July 1, 2010. - wb.
(via Wolfgang B,schel, Germany, March 27, DXLD) RBP = Radio Budapest

** GERMANY [non]. As I was trying to sort out the altered lineup of
stations in the 15.6-15.7 MHz range March 28 at 1458 and later, I
noticed DRM noise covering 15635-15645. This is now scheduled as DW

via PORTUGAL, 90 kW, 40 degrees at 14-19. It could be a problem for the only remaining SW service from Israel, Persian at 1400-1630 on 15640, 300 kW, 90 degrees, inaudible here if really on under the noise

15640 is the new 19-m frequency for DW in English at 21-22, via RWANDA, and very good at 2109 March 29, better than // 11865. Both are 250 kW, 295 degrees for W Africa, and --- shhh, don't tell anyone, but 15640 is also destined for Caribbean and eastern North America, CIRAF zones 11 and 8: DW is again overtly broadcasting in English to us! But would the Intendant deny it if asked directly? (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** GOA. 15175, INDIA (GOA), All India Radio (Panaji), 1549-1559, 3/27/2010, Gujarati. Talk by man and woman with some music, possibly a drama. Good signal strength with a few momentary cutouts. Unfortunately, abysmal audio, muffled and mushy, made the signal almost painful to hear, especially when music was played. Announcement by man at 1559, then gone (Jim Evans, Germantown, TN, RX-340, IC-R75, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST)

** GREECE. VOG is staying on 15630 now instead of 15650, March 28 at 1358, mostly music as usual. Still only Greece at 1530-1535, despite plans by R. Mada, clandestine to Madagascar [q.v.], to use 15630 Sat & Sun at 1530-1600 (Glenn Hauser, OK, DX LISTENING DIGEST)

Good evening Glenn: Here is my English version of Radio Filia's A-10 Program Schedule. Please notice that on Saturday and Sunday, the Albanian, English, French, and Spanish Programs are on for only 30 minutes, whereas on weekdays they are on for 1 hour. Regards, (John Babbis, DX LISTENING DIGEST)

Mostly on MW 666, English R. Filia 0430-0500 Sat & Sun, 0500-0600 M-F, so not on SW 11645 before 0500, right? (gh, DXLD)

** GREENLAND. 3815, 2125-2213* 22+24+26.03, KNR, Tasiilaq (USB), Greenlandic talk and news, 2145 KNR news jingle, talk and music, 2200 Danish news 25232. NB: When Greenland shifts to Daylight Saving Time, it will be more difficult to hear! (Anker Petersen, Denmark, from Skovlunde done on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

Expected as of 28 March to be one UT hour earlier at 2000-2113v, but in past, dates have not necessarily matched Denmark (gh, DXLD)

3815-usb, Groenlands R, Tasiilaq, 2201-2212*, 27 Mar'10, Danish, newscast, music at 2209, talks (announcements?), accordion tune, abruptly off; 32441, utility QRM (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

** GUAHAN. 9805, March 28 at 1300, V. of Hope English ID, into Japanese, but R. Marti Greenville carrier stayed on until 1302, then uncovering KSDA. Once the DentreCubans catch on, 9805 is likely to be jammed also far beyond the Radio Marti hours (Glenn Hauser, OK, DX LISTENING DIGEST)

** ICELAND. Re 10-12, Iceland tower per Bugaj and Fybush items

Glenn, I am still digging, but it's not Loran (the 189 kHz site is the former Loran site, repurposed by Harris Corp. with help from us; the 207 is a newly established site as a part of the same project, also our design), and it's not Omega, and those coordinates don't match any Decca sites.

I have some reference to a "1000 footer" in Iceland in some project correspondence about impedance calculations for various low frequency and VLF sites, but my data doesn't include a location. But I think it's the Navy Keflavik LF (37.5 kHz) and it was built in 1993 or so, but is supposedly 13 km from the former Keflavik NAS, which is in southern Iceland.

It doesn't look like it's toploaded, but it does have insulators in the guys, so is some sort of MF, LF or VLF installation. But I'm unable to identify it (Ben Dawson, WA, DX LISTENING DIGEST)

** ICELAND [non]. Re 10-12: No one so far has commented on RNW's service in Dutch to Iceland at 2059-2127 via NAUEN, 9895 from May 31 to August 29. Even CRI doesn't have an Icelandic service! And I can't think of any other now that D. Welle no longer has to pretend that's where they were broadcasting to on the old 40 metre ham band when the service was actually for N America (Noel R. Green (NW England), March 27, dxldyg via DX LISTENING DIGEST) It was Croatia via DTK Germany which did this. See NETHERLANDS [and non] (gh, DXLD)

** INDIA. AIR Gorakhpur was noted drifting again from its 3945 kHz. Last night 28 March 2010 at 1640 they were noted on 3914.8 kHz. Later at 1647 they were on 3914.55. Off air at 1705 when checked.

AIR Gorakhpur: Drift on 3945 kHz. On 29 Mar 2010 noted at 1620 UT on 3944.4 kHz. Then at 1658 they had drifted to 3943.69 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, India, dx_india yg via WORLD OF RADIO 1506, DXLD)

** INDIA. AIR Bhopal right now on 4799 kHz instead of scheduled 4810 kHz. Noted since check in at 1400 UT (Jose Jacob, Hyderabad, India, via Alokesh Gupta, 1518 UT March 29, dx_india yg via WORLD OF RADIO 1506, DXLD)

AIR Bhopal: On 29 Mar 2010 noted at 1230 on 4799 kHz (instead of 4810 kHz) causing severe heterodyne to my local station AIR Hyderabad on 4800 kHz. At 1530 when I checked it was on exactly on 4800 and the heterodyne was gone. On 30 Mar 2010 morning AIR Bhopal was not heard on 4810 kHz. May be they were still on 4800 kHz but as Hyderabad is my local station with very strong signals, I could not get Bhopal's signal. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, dx india yg via WORLD OF RADIO 1506, DXLD)

** INDIA. AIR Kohima 4850 - 26 March 2010 - Much better signals today, tuned in at around 1412 UT, playing pop songs, suddenly went off air at 1423 (Alokesh Gupta, VU3BSE, New Delhi, India, dx_india yg via DXLD)

4850, AIR Kohima, 1214, March 26. Naga Christian songs; 1300 program highlights (Hindi/English); sports show explaining about billiards and snooker; 1315-1340 usual Naga segment; 1340-1358 news (Hindi/English) with mostly items about Nagaland Governor Kumar (reception held at Mokokchung town hall; remarks made at Nagaland University; etc.), plus charity football exhibition match held in Kohima and item about the shortage of manpower at the AIR Kohima station; from 1358 till suddenly off at 1423: rock music show. Reception much better than yesterday, but still had a few occurrences with short breaks in their broadcast (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

PB member assures help to AIR, DDK
DIMAPUR, Article published on 3/27/2010 12:36:55 AM IST
<http://www.nagalandpost.com/ShowStory.aspx?npoststoryiden=UzEwMjM5Njg%3D-bzqEoQSSQP0%3D>

Prasar Bharati (PB) board member personnel Shivkumar, who was on a two-day visit to Nagaland on March 25 and 26, held a series of meetings with Kohima DDK and AIR officials.

Addressing AIR Kohima the staff of at its premises March 25, Shivkumar informed that regular meetings were held at secretariat level and officials were instructed on completing the responsibility of telecasting and transmitting Commonwealth Games 2010, in a very efficient manner. He said that if necessary, assistance of Kohima staff would be sought for shouldering responsibility wherever help was needed.

The officials appreciated AIR Kohima for maintaining the Station in spite of many constraints. Dwelling on the issue of shortage of manpower, he said that certain decisions were taken with regard to

this at a meeting in New Delhi November 16, 2009, and expressed hope that decisions taken would be implemented. The member personnel of Prasar Bharati, who is on his maiden visit to the state, gave a patient hearing to grievances voiced by AIR staff of Kohima and its sub-Stations of Mokokchung, Mon and Tuensang and requested deputy director general of AIR and DDK, North East region V. Sekhose to provide him briefs of various issues.

The member personnel assured to take up issues with officials including CEO of Prasar Bharati. He also held a meeting with the staff of DDK, Kohima and held discussions on issues pertaining to shortage of staff, transmission and welfare of the staff. He said that he would put in all his efforts to see that the hardships and problem faced by the staff of AIR and DDK in Kohima, Nagaland are mitigated to a large extent. Kumar lauded the dedication and sincerity of the staff of the Kohima Kendra and assured to look into the problems faced by them.

V. Sekhose, deputy director general, north east region and other officials attended the brief meeting at Kohima Kendra. He was accompanied by chief engineer of north east zone, M. Jayaraj. Member Personnel, Prasar Bharati, New Delhi, Shivkumar officially called on state chief secretary Lalthara and apprised him of the needs and demands of DDK, Kohima on March 26. Later, the official from Delhi paid a visit to the World War Cemetery Kohima, en route to Dimapur (via Alokesh Gupta, New Delhi, dx_india yg via DXLD)

4850, AIR Kohima, 1350-1400, March 29. Special broadcast; news in English mostly about the issues dealt with in the final day of the Nagaland state legislative assembly (problem with railway line construction, need to find a route not thru Rangapahar Zoological Park; problem with supplying water to the people of iKohima townî due to old pipelines; housing situation for the Commonwealth Games to be held in India this year; etc.); 1400 iLive Wireî heavy rock music show (UFO with iDoctor Doctorî, etc.); mostly fair (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** INDIA. AIR Shimla on March 27. Is it possible they are testing a new transmitter? Found open carrier on 4964.0 at 1258; by 1302 had some audio of sub-continent music/singing; by 1311 was on 4965.0 with just an open carrier and no audio. The signal strength was well above anything I have ever heard here. Believe the improved signal strength could not be attributed to just good propagation. Still heard with just open carrier at tune out at 1331 (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1506, DX LISTENING DIGEST)

** INDIA. 4970, AIR Shillong, 1218, March 28. Strange goings on! Heard DW TV programming in English (news about Germany and Europe, weather for Germany, German travel show, etc.); at 1317 went into long period

with no audio; 1347 start of the North East News in English (items about Nagaland Governor Kumarís activities and remarks; OCTAVE 2010, upcoming 3-day festival in Kolkata; temperatures for Shillong and other NE cities); 1402 Hindi singing; poor to fair. This is the first time I have noted this non-AIR programming, so must have had technical problems. Still with the usual hum (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX WORLD OF RADIO 1506, LISTENING DIGEST)

** INDIA [and non]. 13645, AIR IS at 1513 March 27, fair with flutter, 1515 opening in listed Gujurati via Bengaluru.

Don't you believe last week's DX program from Bulgaria which claimed that V. of Southern Azerbaijan had returned to this frequency at 1600. That was lifted from previous DXLD discussion of an unID which turned out to be AIR, and everything about VOSA was historical! Not really heard since 1998 on this frequency nor since 2003 on 9375. March BDXC-UK Communication also misinterpreted that VOSA info was current.

13605, also with AIR IS at 1514 March 27, but not in synch with 13645, as 13605 is about to start Swahili via Bangalore, and not in // when both started talking at 1515.

At 1517 found 15175 with extremely distorted South Asian music, modulation cutting on and off while S9+15 carrier stayed on with flutter, and it's // 13645 which has identical modulation cuts, also during talk at 1519, then back to music. But 15175 is via Panaji, GOA site (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. Monitored Changes for All India Radio for A-2010

External Services:

6180, Bengaluru 1730-1945 Arabic (Middle East), 1945-2030 French (Africa) (ex 6280)

6280, Bengaluru 1745-1945 English, 1945-2045 Hindi, 2045-2230 English (Europe) (ex 6180)

7400, Delhi (Khampur) 1745-1945 English (E. Africa) (Add)

7410, Delhi (Khampur) 1745-1945 English, 1945-2045 Hindi, 2045-2230 English (Europe) (ex 7550)

7550, Bengaluru 1745-1945 English, 1945-2030 French (Africa) (ex 7410)

9415, Delhi (Khampur) 1745-1945 English (E. Africa) (Add)

13695, Bengaluru 1000-1100 English, 1115-1215 Tamil, 1215-1245 Telugu

15235, Pana'ji 1115-1200 Thai (SE Asia) (ex 15410)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

The latest A 2010 schedules of AIR is available in the following links:

Complete SW in kHz order
<http://www.qsl.net/vu2jos/sw/freq.htm>

External Services in Language order
<http://www.qsl.net/vu2jos/es/language.htm>

External Services in Time order
<http://www.qsl.net/vu2jos/es/time.htm>

Complete SW Stations order
<http://www.qsl.net/vu2jos/sw/loc.htm>

73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, March 28,
dx_india yg via DXLD)

** INDIA [non]. UZBEKISTAN, Last minute change of CVC Voice Asia in Hindi to India: 1100-1400 NF 9660 TAC 100 kW / 153 deg, ex 9655 (DX Mix News, Bulgaria, March 29 via DXLD)

** INDONESIA. 7289.824, RRI-Nabire, 0719, Indonesian, good with soft vocals and very sparse comments by man (only two breaks prior to 0800). "SCI" at 0759, ID by woman at 0800 and into RRI news. Extended news block lasted 'till about 0825. Then carrier went off, only to come back on about 30-seconds later. Usually, they pull the plug around 0820 or thereabouts, but today went well-past 0830 (but was off by 0900). Perhaps they actually meant to go off at 0825 today but for some reason the transmitter was put back on. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

** INDONESIA. 9525.907, Voice of Indonesia, 1900, English at this hour (not 2000 as indicated in WRTN) with announcements by a woman (including e-mail address), then "This is the Voice of Indonesia...the news..." which included stories about "Global Earth Hour", foreign health workers in Indonesia and mine project to create 6,000 jobs. Decent copy in USB. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

9526-, VOI in English March 28 at 1333 introducing Music Corner. Good signal, sufficient modulation and no adjacent- or co-channel interference now during this hour.

9526-, Monday March 29 at 1326, VOI with flutter, hum and undermodulation, YL English segment tentatively titled ``Focus on the World of Media``, but too poor to copy.

9526-, VOI with Exotic Indonesia remote from Banjarmasin, since it's Tuesday, March 30 at 1341 with a lexure about the place, but hard to copy, with hum, heavy flutter, and only fair modulation. 1354 song reminiscent of Bee-Gees. 1356 other announcers easier to understand discussing chocolate, but 1357 blasted by big het and shortly prÉlude from CRI on proper 9525.0 about to start DV Russian via SZG site also USward (Glenn Hauser, OK, DX LISTENING DIGEST)

9526-, VOI English, April 1 at 1337 with fair modulation, accented YL talking about science and technology, with music background; no adjacent-channel QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

** INTERNATIONAL VACUUM [and non]. ITU SPEAKS OUT AGAINST SATELLITE JAMMING "CLEARLY FROM IRANIAN TERRITORY," BUT CAN'T IMPOSE SANCTIONS FOR NOW

"The U.N. telecommunications agency says Iranian jamming of international satellite broadcasts is 'forbidden' and has ordered the Islamic republic to clear the interference. The International Telecommunication Union stopped short Friday of blaming the government for the jamming, but said the source was clearly from Iranian territory. ITU said Friday it was acting on a complaint from France, representing satellite provider Eutelstat. ... ITU has no effective means to enforce its order." AP, 26 March 2010. [plus several more stories linked] <http://kimelli.nfshost.com/index.php?id=8622> (www.kimandrewelliott.com via DXLD)

** IRAN [non]. 15650, vacated by Greece for 15630, at 1449 March 28 fluttery talk in Farsi(?), one of the IBB services via SRI LANKA. At 1458:30 another carrier came on causing SAH, then the first one went off at 1459*, a minute of dead air, then from 1500 modulation in Persian, Radio Farda as scheduled per <http://www.rferl.org/howtolisten/FRD/ondemand.html> i.e. 1930 local = 1500 UT, and it's via Lampertheim, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRELAND. 12255!!! Ref[lexion]s Europe, 1955 March 28 with OM in English, and presume religious talks. About S4, 25132 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

** ITALY [non]. IRRS isn't cutting down its SW output. But note that Mon-Thu one-hour block towards Europe will be switched from morning to the evening (from 0600 to 1800 UT). With an addition of Fri-Sun programming it will be a daily broadcast (which is a good idea in my estimation).

Now my only wish for IRRS is to have its Sat. and Sun. morning programming to start at the same time.

IRRS's reception in SW Germany on 9510 was excellent today, as it is always. But I only caught the very end of the program at around 0955 with a "Good bye" in English and a song in Polish (!). No World of Radio today (Sergei S., March 27 [last day of B-09 schedule], dxldyg via DX LISTENING DIGEST)

** ITALY [non]. IRRS QSL POLICY

Hello Glenn, Today I received an e-mail response for my reception report to IRRS Shortwave (reports @ nexus.org) on 31 January 2010, from 1900 to 1945 hours UT on 6170 kHz.

The following reply was sent by Ron Norton of IRRS. Since my reception report was from outside the intended target area, I received a response. However, it remains to be seen if a QSL will follow, as explained below:

Thank You for your email. We do acknowledge hereby your reception report, and we may forward it to the programmers that you mention for verification. They may reply to you with a QSL or verification letter. If this is not acceptable, please let us now by return email within the next 24 hours.

Due to budget constraints, we are unable to reply to all QSL requests or send information, stickers, pennants, schedules or gadgets by regular mail. However we do confirm by QSL when:

- 1) we run special broadcasts that are announced over our mailing list or on the air, and you request a QSL by sending us your full mailing address.

- 2) we receive detailed comments on the content of our programming (good or bad, not just on the technical side). This is extremely useful to our program producers and, help us all in improving the quality and content of our broadcasts.

We will most likely reply only by email, when:

- 1) the reception report is from areas outside the intended target of the program producer;
- 2) the information contained in the reception report is not corresponding to the station log;
- 3) the reception report contains only technical data, and no comments or suggestion on the content that you have heard. IRRS-Shortwave, NEXUS-IBA, EGR, IPAR and NEXUS-IBA member stations greatly appreciate comments (whether good or bad) on the *content* that you hear on our stations.

We have access to several monitoring stations around the world that provide real time data on the audio delivered on our target, and for this reason old-time technical reception reports, DX reports or QSL request are not very useful to our technical staff. Mere technical reception reports are not very interesting to those who support our organization, use our media channels and keep our station alive.

What we all wish to receive and correspond about with you are comments and suggestions on the CONTENT of each program!

We do however take special efforts in answering to your questions and confirming your reports by email when you write to reports@nexus.org with comments or suggestions on our programming and content, and not just technical reception conditions in your area.

Please notice that many stations have stopped issuing QSL cards completely, in an effort to contain costs and continue to provide current services on Shortwave. QSL management is very expensive to deal with for our limited budget as well, and we are not currently staffed to reply to any and all letters and emails that we receive every day.

Please check our web site at <http://www.nexus.org> for more information on our broadcasts and our association. Our latest schedules are available at: <http://www.nexus.org/NEXUS-IBA/Schedules/>

Our broadcasts can also be received 24/24 and 7/7 over the Internet at: <http://mp3.nexus.org>

You may also subscribe to our low-noise mailing list to receive information on schedules or test broadcasts at:
<http://mailserv.nexus.org/mailman/listinfo/irrs-listeners>

If you wish contribute to NEXUS-IBA projects please visit us at:
<http://www.nexus.org/FundRaising/>

I am sorry if this is causing any inconvenience, but I hope you will continue to listen to our programs on Shortwave and on the Internet.

Best regards, Ron Norton

NEXUS International Broadcasting Association

Toll free: 1-888-612-0039 (11PM-2PM PST, 2AM-5PM EST [sic])

Outside the US : Phone: +39 02 2666971 - Fax +39 02 70638151

731s, (via Ed Insinger, Summit, NJ, DXLD)

** JAPAN [and non]. As we have warned, NHKWNJR has deleted its morning English relay via Sackville 11705 at 1400-1430. In A-10 that frequency remains on air but from Yamata direct, not audible March 28, nor the reduced number of other channels, 11985 direct or 21560 via France.

The Sackville transmitter has been turned over to a new relay in Japanese on 11655 at 1300-1500, 250 kW at 227 degrees usward, so excellent signal. March 28 at 1350 was playing some Beethoven, 1355 talk; 1435 hard rock. So here's your station for a wide variety of content in the universal language.

Altho NHKWNJR has abolished the Sackville relay on 11705 for English at 1400-1430, it remains on 11705 direct from Yamata back to Asia; that was audible with fair reception March 31 at 1410 check, but no longer a loud and reliable signal here, yet the best we can do at this hour with the only two remaining parallels inaudible. Now we are apprehensive about new fiscal-year programming changes imminent (Glenn Hauser, OK, DX LISTENING DIGEST)

Attention Sackville tx operators: It appears that Radio Japan now ends SW broadcasts on the half-hour mark, as noted when the last minute of World Interactive was cut off at 1229 on 6120 (it ended right at 1230 on 9790 to Europe via Germany when I checked on 3/28). No more "next broadcast in English" frequencies, it appears; we'll see with the weekday news feature programs. So try to turn off the transmitters a minute later, please (Joe Hanlon, NJ, March 29, DX LISTENING DIGEST)

Last minute change of Radio Japan NHK World in Russian to Russia: 0430-0500 NF 5980 WER 500 kW / 060 deg, not on 6130 SIT 100 kW / 079 deg (DX Mix News, Bulgaria, March 29 via DXLD)

** JORDAN [and non]. 11960, Arabic talk and music at 0523 March 29, some co-channel QRM under. Presumed Jordan and CNR1 Beijing (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH. WAS LEAFLETS, IS NOW DVDS, SENT INTO NORTH KOREA VIA BALLOONS

"Anti-Pyongyang leaflet campaigns have gone digital, with activists flying out balloons carrying DVDs across the inter-Korean border to show North Koreans what they may be missing. Lee Min-bok, a defector from the North who leads a group that started the leaflet campaign using balloons, said his group began sending propaganda DVDs along with paper leaflets this year. 'We have flown off about 400 DVDs from Baekryeong and Ganghwa islands in the West Sea and Cheolwon since February,' Lee said.

Like the leaflets, the DVDs describe North Korean leader Kim Jong-il as a dictator indulging in western luxuries or show North Koreans that their government may not be telling them the truth. The North Korea Reform Radio, a short-wave radio broadcaster run by defectors from the North, produced a DVD featuring the inter-Korean naval clash that occurred in the West Sea last November. Lee produced a DVD on Kim Jong-il's luxurious life. Contrary to what many might think, DVD players are common household items in the impoverished North." Kim So-hyun, The Korea Herald, 27 March 2010 (kimandrewelliott.com via DXLD)

DVD players, or VCD players? VCDs are an earlier form of video disk with lower-resolution video than a DVD. They were, perhaps still are, widely used in North Korea and elsewhere in East Asia. Most DVD players can play VCDs, but never vice versa. If it were my balloon, I would loft both formats. Regarding North Korea Reform Radio, the 2010 World Radio TV Handbook, in its convenient section on "Clandestine and Other Target Broadcasts" (easily missed in the back of the book), lists ten such stations beaming into North Korea via shortwave. In the other direction, from North to South Korea, there is only one: Pyongyang Branch of the Anti-Imperialist National Democratic Front. By the time the station finishes identifying itself, the daily broadcast would be half over. Posted: 27 Mar 2010 (Kim Andrew Elliott, *ibid.*)

** KOREA NORTH [and non]. TV DX in North Korea

Hello All, Just checked an interesting book out from the library called 'Nothing to Envy- Ordinary Lives in North Korea', by Barbara Demick (published by Spiegel and Grau, New York 2009). A brief part of the book touches on TV DX'ing, or what passes for it there. Here is the relevant part from pages 192 to 194:

"Once he had a room of his own, Jun-sang took the last of his grandfather's money and bought a Sony television. He registered the television with the Electric Wave Inspection Bureau, as required by North Korean law. Since North Korea couldn't manufacture it's own appliances anymore, imported sets had to be fixed to the government stations and then their tuners disabled - a North Korean version of crippleware that would prevent them from receiving information from the outside world.

North Koreans joked that they were like "frogs in the well". The world for them extended no further than the circle of light above their heads. Tech-savvy types had figured out how to get around the system. With radios it was easy - open up the set, cut the conveyor belt attached to the dial, and replace it with a rubber band that could turn the dial wherever you liked. Television required a little more expertise.

The bureau put a paper seal over the buttons of the television set that certified it had been preset on the approved station. To get around the seal without damaging it, Jun-sang used a long, thin sewing needle to push the buttons. There was a back door to his room leading out to the yard, and there he constructed an antenna. He experimented with it at night after everyone was asleep, turning it this way and that until he had what he wanted: South Korean television.

Jun-sang listened to the television only late at night when the signal coming from some ninety miles away across the DMZ was clearest. He would wait until he was sure his landlords were asleep- the walls were so thin he could hear them snoring. The television wasn't equipped with an earphone jack so he turned the volume up only until it was just audible. He would crouch with his ear pressed to the speaker until his legs and neck were so cramped he couldn't hold the position any longer. He listened to the television more than he watched it. He was always in a heightened state of alertness when his television was on. The Electric Wave Inspection Bureau was known to pay surprise visits at odd hours. A few doors down, a neighbor had dogs. If he heard them barking at night, Jun-sang would switch the television back to the central broadcasting channel and rush outside to take down the antenna.

The television inspectors did come. One of them was a sharp-eyed fellow who noticed that a piece of Scotch tape covered the paper seal. Jun-sang had put the tape on to cover a spot where the pin had left a mark. "What's the tape for?" the inspector demanded.

Jun-sang's heart pounded. He'd heard of an entire family that was taken away to the gulag because one member watched South Korean television. A friend of his who was merely suspected of listening to South Korean radio was held for a full year of interrogation, during which time he never saw sunlight. When he was released, he was deathly pale, his nerves shattered.

"Oh, I put the tape on to keep the seal from coming off," he answered as nonchalantly as he could.

The inspector frowned and went on his way. Jun-sang should have been

more careful after his close call, but he could not contain his curiosity. He had an insatiable appetite for information, current information in real time. The television brought Jun-sang not only news of the outside world. but more information than he'd ever heard before about his own country.

Jun-sang learned astonishing things that he had suspected but never knew. He heard President Bill Clinton saying that the United States had offered fuel oil and energy assistance but that North Korea preferred to develop nuclear weapons and missiles. He found out that the United States was supplying the country hundreds of thousands of tons of rice as humanitarian aid.

Members of a U.S. congressional delegation gave a news conference and said that two million people had died of starvation in North Korea. Human rights organizations estimated that 200,000 people were confined to a gulag of prison camps and that North Korea had the world's worst human rights record.

In 2000, South Korean television reported that the country's president, Kim Dae-jung, was going to Pyongyang for a historic summit with Kim Jong-il. During the summit, South Korean television broadcast Kim Jong-il's voice as he chatted with the South Korean president. Jun-sang had never heard the Dear Leader's voice before; on North Korean radio and television his words were voiced by professional announcers in the quivering, awestruck tone reserved for the leadership. It preserved the mystique. "What do you think of our historical sites" Jung-sang heard the Dear Leader saying in a voice that sounded old, tinny, and distinctly human.

"He's a real person after all," Jun-sang said to himself.

Listening to South Korean television was like looking into the mirror for the first time in your life and realizing you were unattractive. North Koreans were always told theirs was the proudest country in the world, but the rest of the world considered it a pathetic, bankrupt regime. Jun-sang knew people were starving. He knew that people were dragged off to labor camps; but he had never before heard these figures. Surely South Korean news reports were exaggerated, just like North Korean propaganda"

Interesting stuff, isn't it? The book can be purchased at this link:
<http://www.amazon.com/Nothing-Envy-Ordinary-Lives-North/dp/0385523904>
(Curtis Sadowski, IL, WTFDA via DXLD)

Thanks for sending that along, Curtis. I need to get that book. When I was in North Korea last summer I asked our guards (they were officially guides) when we were shown the TV tower in Pyongyang if

North Koreans watched TV from South Korea. I was told "NO!" I suggested that it would give them more programs to watch as was told that "They wouldn't want to watch." I knew the answer before I asked but wanted to hear it from them. By the way, there is only one channel on the air on weekdays and only for about five hours. There are two more channels on the weekend. Watching North Korean TV is quite an experience (Dave Pomeroy, Topeka, Kansas, *ibid.*)

That is VERY interesting! I knew North Korea was somewhat isolated, and that their only God was the Great Leader of North Korea. I used to always receive Radio Pyongyang up until a couple years ago in the mornings here on 9996 kHz shortwave. I haven't heard them since, I haven't tried as of late (-John L., Muskego, WI, *ibid.*)

Hi John, Try 9335 in the morning. Japanese comes in at 7 AM Central, English is at 8, but the broadcast at 7 is stronger. There is about an hour and a half in the morning around sunrise when Asia is booming into the Midwest on shortwave (Curtis Sadowski, IL, March 26, *ibid.*)

But from March 28 ruined by RFA also on 9335; try 11710 // VOK. See below (gh, DXLD)

9335, VOK, March 27 at 1344, distorted modulation and flutter, opening ``Songs of Korear, Land of the Morning Calm``, sounds like electric organ (Glenn Hauser, OK, DX LISTENING DIGEST) New QRM on 9335: see BURMA [non]

Glenn, has the External Service gone off shortwave or is it a technical breakdown? 7140 was not here March 28th and all other external channels were silent. I forgot to check the 3560 feeder. The North Korean clandestines were still there.

[later:] Just must have been propagation. Other North Korean external broadcasts were inaudible yesterday. Why should we worry as they are so boring? (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. Someone was wondering if VOK was off the air. Maybe at some time, but usual sufficient signals on 15180 to North America, March 30 at 0115 check in English, 0230 in Spanish, 0330 in French.

9665.4, KCBS with mostly-music to lull the masses into compliance, March 31 at 1415 past 1437, slight het de 9665.0, presumably Mongolia or could be Iran until 1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. WRN Korean clandestine schedule A-10
Korea studios
1100-1200 12155

1200-1300 11560 * to change in May
 1300-1400 12130
 1300-1500 7490 * to change in May
 1400-1500 11570
 1500-1600 7470
 1500-1600 7590
 1600-1700 6240
 1900-2100 7530
 2000-2100 7515
 2100-2200 7510
 (WRN March 27, for DX LISTENING DIGEST)

Would someone like to try to match these up with the actual
 stations/services/programs? One could start with pages 500-501 of WRTH
 2010, or try to correlate them with B-09 schedules (gh, DXLD)

Broadcast for North Korea

6240 Voice of Martyrs 1600-1700 Korean 100 65 Tashkent UZB VOM a10
 7470 Radio Free Chosun 1500-1530 Korean 100 70 Dushanbe-Yangiyul TJK
 RFC a10
 7490 Radio Free Chosun 2000-2100 Korean 200 65 Tashkent UZB RFC a10
 7490 Radio Free North Korea 1300-1400 Korean 100 70 Dushanbe-Yangiyul
 TJK FNK a10
 7490 Radio Free North Korea 1400-1500 Korean 100 70 Dushanbe-Yangiyul
 TJK FNK a10
 7510 Open Radio North Korea 2100-2200 Korean 300 65 Yerevan-Gavar ARM
 ORNK a10
 7530 Radio Free North Korea 1900-2000 Korean 300 65 Yerevan-Gavar ARM
 FNK a10
 7530 Radio Free North Korea 2000-2100 Korean 300 65 Yerevan-Gavar ARM
 FNK a10
 7590 North Korea Reform Radio 1500-1600 Korean 100 65 Tashkent UZB
 NKRR a10
 9780 Furusato no Kaze 1600-1630 Japanese 250 45 Tainan TWN JCI a10
 9880 Nippon no Kaze"il bon ue baram"1300-1330 Korean 100 2 Taipei TWN
 JCI a10
 9950 Furusato no Kaze 1333-1357 Japanese 100 2 Taipei TWN JCI a10
 9960 Furusato no Kaze 1430-1500 Japanese 100 345 Koror PLW JCI T8WH4
 a10
 9965 Nippon no Kaze"il bon ue baram"1530-1600 Korean 100 345 Koror PLW
 JCI T8WH4 a10
 9975 Nippon no Kaze"il bon ue baram"1500-1530 Korean 100 345 Koror PLW
 JCI T8WH4 a10
 11560 Radio Free Chosun 1200-1300 Korean 300 65 Yerevan-Gavar ARM RFC
 a10
 11570 Open Radio North Korea 1400-1500 Korean 100 65 Tashkent UZB ORNK
 a10

11680 Voice of Wilderness 1300-1400 Korean 300 65 Yerevan-Gavar ARM
CMI a10
12085 Radio Free Chosun 1230-1300 Korean 100 65 Tashkent UZB RFC a10
12155 Radio Free North Korea 1100-1200 Korean 100 70 Dushanbe-Yangiyul
TJK FNK a10

monitored on Mar. 28 by Hiroshi (S. Hasegawa, NDXC, dxldyg via DXLD)

Not all of the above fit in the WRN schedule, brokered by others (gh)

** KOREA SOUTH. 6015, KBS Hanminjok Bangsong 1 (presumed) via Hwasong,
1232-1252 March 27. Surprised to find this completely free of jamming;
programming in Korean; unfortunately was heard mixing with PBS
Xinjiang (// 4330) at about equal strength, but still able to clearly
make out some of the Korean, but no ID. Is fairly rare that the N.
Korean jamming is not heard here!

6015, KBS Hanminjok Bangsong 1, 1305, March 28 was totally covered by
strong jamming. Completely unusable today! (Ron Howard, Asilomar
Beach, CA, EtÜn E1, dxldyg via DX LISTENING DIGEST)

** KURDISTAN. New 3919.49, 0255-0310, CLANDESTINE, 24.03, R Voice of
Kurdistan, Sulaimaniya, Northern Iraq. Kurdish talk and song, 0300
Farsi ID: "Im Radyo Sedaye Kordestane", theme from classical music and
Farsi talk, ex 0400. Seems to have changed to Daylight Saving Time
like Iraq! 55545! The Iranian jammer was on regular 3929.06 not
disturbing its target. AP-DNK

[?? There is no DST in Iraq this year, per timeanddate.com --- gh]

4770.98, 0250-0300, CLANDESTINE, 24.03, Voice of Iranian Kurdistan,
Salah Al-Din, Northern Iraq. Only the Iranian jammer heard with QSA 4
(Anker Petersen, Denmark, from Skovlunde done on my AOR AR7030PLUS
with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** LAOS [non]. 11785, tuned in WHRI just in time at 1329 Saturday
March 27 to confirm that Hmong World Christian Radio has shifted
another hour earlier to 1300; bit of Hmong talk and 1330 into Call to
Worship, off after 1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MADAGASCAR. 3215.00, 1630-1656* 20.03, R. Feon'ny Filazantsana, via
Talata-Volonondry, Malagasy religious talks, hymns by choir, closed
with trumpet instrument; fading in, best 35433 (Anker Petersen,
Denmark, from Skovlunde done on my AOR AR7030PLUS with 28 metres of
longwire, via Dario Monferini, playdx yg via DXLD)

This is just a Lutheran program buying time on the RNW relay station,
not a ``station`` in its own right (gh, DXLD)

** MADAGASCAR. 6135, another check for RTM, March 27 at 1409: something's there with talk rather than music, but too weak vs high noise level. My logs do correlate with David Sharp's, who was getting this a week earlier at 1350 on 7105.008 // 6134.954, from New South Wales, right along the long-path to me (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** MADAGASCAR [non]. One last A-10 check for R. Mada International, clandestine via PRIDNESTROVYE, which has been running Sat & Sun 1530-1600 on 15660: March 27 at 1555 just continuous tone-test on frequency, so lost feed? From March 28 I imagine Mada will show on a different frequency in the area if it still exist.

Only Greece on 15630 March 28 at 1530-1535, despite A-10 plans by R. Mada, clandestine to Madagascar, to use 15630 Sat & Sun at 1530-1600. Hope they went somewhere else that's clear, but have not found them anywhere in this area.

The March 27 broadcast had tone fill when I tuned in ex-15660 at 1555 because R. Mada was only 19 minutes long. Now that channel has been occupied by Channel Africa, SOUTH AFRICA in Swahili at 15-16, heard with IS and ID at 1458 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** MALAYSIA/SARAWAK. 5030, Sarawak FM via RTM, 1231-1234, March 26. The final Muslim call to prayer of the day (Isha, night prayer) (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** MALAYSIA. Voice of Malaysia now being heard regularly in Lancashire each morning on 15295 in English, there is a news bulletin at 0900 (Allen Dean, April WDXC Contact via DXLD)

** MAURITANIA. 7245, R. Mauritanie, Nouakchott, 0852-0907, March 24, Arabic. M announcer with talk thru ToH; different announcer at 0904; bit of music at 0905 then back to talk; fair-good with "hum" of sorts (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** MEXICO. I ran across a Mexican station last eve that is worth noting. Logged on SRF-59 w/ a Select-a-Tenna.

800, XEZR, Zaragoza, CO, 0900 UT, 3/28/10, Tuned in a few minutes before the TOH. Had a fair signal with vocal music. M then gave a full ID in ENGLISH followed by a SS ID. I was unable to copy word for word, but the call letters were quite clear. That's a first for me; never heard an XE ID in English on MW with the exception of XERF back in the 60's/early 70's (Kirk Allen, Pasadena, TX dxldyg via DX LISTENING

DIGEST)

** MEXICO. 6010: see COLOMBIA [and non]

** MEXICO. 6104.8, bits of Spanish audible with het, March 28 at 0549, no doubt XEQM. It looks like 05-06 is now the best window for this in A-10, after IBB Lampertheim closes, and before BBC Ascension opens. Also another few minutes from 0630 before TWR Nauen opens around 0645, earlied an hour for the summer (Glenn Hauser, OK, DX LISTENING DIGEST) See also BRAZIL, 6185

** MEXICO [and non]. 6185.000, Radio Educaci n - XEPPM, 0756, classical music to 0757, then into talk by a man (including possible ID with reference to "Mexico"). Then into what sounded like a pre-recorded ID by a woman and into new-age music after 0800. Mar. 24 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

6185, XEPPM, at 0115 March 30 check, seems to be under open carrier from Brasil, like much bigger open carrier on its // 11780. But at 0145, XEPPM in the clear with Spanish speech (Glenn Hauser, OK, DX LISTENING DIGEST)

** MONGOLIA. Voice of Mongolia English broadcast 1530-1600 on 9665 now being heard on a regular basis in Lancashire (Allen Dean, April WDXC Contact via DXLD) And in adjacent or even non-adjacent shires? (gh)

** MOROCCO. 15345, unlike 15341 the day before, RTM on the `proper` frequency, March 26 at 2001 with hum and whine and Arabic, RAE inaudible (Glenn Hauser, OK, DX LISTENING DIGEST) See AUSTRALIA too

** MYANMAR. 5770, Myanmar Defense Forces Broadcasting Station, 1511-1528*, March 26. Regular programming (pop music and segments of talking); in vernacular till sign announcement and indigenous theme music till off. Wonder if they will do anything special for tomorrow's Armed Forces Day?

5915, Myanma Radio - Minorities and Distance Learning Services, 1502-1511*, March 26. Non-stop lecture till sign-off announcement and indigenous theme music; slightly better than CRI, which is fairly rare.

[non] 7185.75v, Myanma Radio. Disappointed to find that they seem to have permanently dropped their evening broadcast from their schedule. I had been hearing them from February to mid-March, from about 1300 to 1530* (Ron Howard, Asilomar Beach, CA, March 26, dxldyg via DX LISTENING DIGEST)

5915, Myanma Radio - Minorities and Distance Learning Services, checked at 1457, March 29 to find this stronger than CRI, which is very rare; in vernacular with lecture; unfortunately had QRM from the jamming on 5910 against Shiokaze; outstanding propagation.

5985.78v, Myanma Radio, 1445-1505, March 29. Non-stop unique Burmese indigenous singing/music; reception almost good! Did not hear the anomalies that Bruce Churchill reported hearing on March 27 and 28 around this time period (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5985.850, Myanmar R. In checking this station (or what was presumed to be this station) on both 3/27 and 3/28 in the 1450-1500 time frame, there seemed to be an anomaly on 3/27. A carrier was noted at 1457 tune-in with periodic short test tones until 1458, then no audio until 1500.5. At 1500.5 there was a man announcer to 1501 followed by instrumental music to 1503.5, a woman to 1512.5 then man and woman alternating to past 1519 as if in a feature program of some type.

Heavy splash from 5980 made the program hard to copy although signal strength was decent at S-2/3. The language was most certainly neither Burmese nor English, but could not pinpoint what it was. Today (3/28), a station was heard on the same channel from 1449 tune to 1530.5 with easy listening music and no announcements from which I could ascertain a language. There was a woman in unknown language at 1528.5-1530 and then carrier went down at 1530:15 [you mean 1530.25, decimally --- gh]. There was no station on 5980 and thus no significant QRM. Again the signal level was S2/3 in moderate noise. Ron Howard: any ideas? (Bruce Churchill, Fallbrook CA, Cumbre DX via DXLD)

** NETHERLANDS [non]. 6080, new frequency for RN 0500 in Spanish via Bonaire, March 28 until 0530* with mailbag in last few minutes. Very big signal at 290 degrees for Mexico and Caribbean. Until uncovered at 0530, totally blocking VOA English via S,,o TomÉ from 0500 to 0700. [as originally reported; oops: it's Radio Japan. See below]

Last summer's big 9650 collision of RNW via Tinang, PHILIPPINES and CRI via Sackville, CANADA, has resumed: March 28 at 1327 both stations in English, RN ending show about folk customs with closing credits, the other plugging China Drive whose original time is 5-7 pm [09-11 UT], 365 days per year.

It's the same old story: no one cared last year, and no one cares this year, so why should I? Actually, I don't, beyond noting that the stations fail to coördinate to avoid this. The RN transmission is actually in Dutch from 1300, 250 kW at 200 degrees, so they imagine it would have negligible signal way off-target in CNAm.

As usual, Dutch ends at 1327 and the program feed switches to English with whatever show is in progress, about to end, and IBB fails to turn off the transmitter until 1330, after which CRI is in the clear // 15260. CRI, of course, is deserving of no consideration whatsoever due to its own aggressive frequency usage and pervasive jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

Don't you believe WORLD OF RADIO 1506 at 16:50 into the show, where in too big a hurry reading the comprehensive RNW transmission schedule, I included some Spanish broadcasts via Bonaire which are not R. Netherlands, but relays of other stations:

0059-0227 9610 Vatican

0400-0430 6195 Japan

0500-0530 6080 Japan

The last one was also misidentified in a recent log.

The real remaining RNW Spanish broadcasts, all 1234567 are:

Start	End	Site	kHz	Az	From	To	kW	Org	Target
0159	0357	BON	6165	290	28-03-2010	31-10-2010	250	RNW	Mex/eCar/USAs
1129	1157	BON	6165	210	28-03-2010	31-10-2010	250	RNW	cAM/sAMnw
1159	1227	BON	9715	290	28-03-2010	31-10-2010	250	RNW	MEX/cAM
1159	1227	BON	9895	230	28-03-2010	31-10-2010	250	RNW	sAMnw
2359	0157	BON	6165	210	27-03-2010	30-10-2010	250	RNW	sAMnw
2359	0157	GB	7325	160	27-03-2010	30-10-2010	250	RNW	CAR

(Glenn Hauser, DX LISTENING DIGEST)

** NETHERLANDS [non]. Re 10-12: Andy: Can you find out what is the reason for dropping RNW Bonaire relays to W. Africa in English? Is it just due to propagation conditions? Could those relays be restored in the future? (Sergei S., March 25, dxldyg via DX LISTENING DIGEST)

Our frequency manager, Jan Peter Werkman, has sent this answer:

``As Spanish from SINES is dropped we had to reconsider the 5 hour airtimeswap with DWL [Deutsche Welle]. This time we decided to use KIGALI for English to W. Africa. Prediction programmes say it should work much better on a lower frequency band. Time will tell if we use BONAIRE again for English to Africa.`` (Andy Sennitt, ibid.)

Re: ``For now, I think? I would be quite surprised if they will have no interest in using Bonaire for their remaining services in the western hemisphere as of autumn, when Greenville-B is supposed to close down, leaving the IBB without any own shortwave facilities in the USA`` (Kai Ludwig, Germany, March 26, dxldyg via DXLD)

The situation with Greenville has not been definitively approved. At

the latest HFCC meeting, the plan to close it had only just been announced. It is likely take some time before IBB is in a position to start negotiating replacements. In the meantime, there's always a chance that the decision is reversed or delayed.

BTW I am still waiting for Sergei to tell us where he got the information that IBB has "a priority over every other station - including RNW." That contradicts discussions I had with my colleagues in Programme Distribution just after we started relaying the VOA Creole service at 1200 UTC, who told me that IBB would have liked more airtime for Creole via Bonaire but the facilities were not available at the times they wanted due to other commitments. So I am wondering where Sergei got different information from. It makes my job very difficult when misleading information about RNW is circulated but I don't know where/who it came from (Andy Sennitt, *ibid.*)

And BTW - no one so far has commented on RNW's service in Dutch to Iceland at 2059-2127 via NAU 9895 from May 31-August 29. Even CRI doesn't have an Icelandic service ! And I can't think of any other now that D.Welle no longer has to pretend that's where they were broadcasting to on the old 40 metre ham band when the service was actually for NoAM (Noel R. Green (NW England), March 27, dxldyg via DX LISTENING DIGEST)

Noel: The comment about the breakthrough Icelandic Service in Dutch was posted on RNW Media Network website a few days ago. And Andy did reply to it ;) (Sergei S., dxldyg via DX LISTENING DIGEST)

I suspect you will be able to count the listeners for every individual transmission on your fingers. If there will be any listener at all.

Hasn't the head of RNW recently lamented an image as "holidaymakers and truckers station"? Well, here you see the reason (Kai Ludwig, *ibid.*)

It's an Icelandic service in Dutch. Perhaps by unleashing this powerful psychological warfare on the SW the Dutch government is intending to pressure Reykjavik into covering those Icesave accounts ;) Note that the Dutch are using a German transmitter! (Sergei S., *ibid.*)

Sergei, I should have been more clear, I was referring there to radio86. As for Radio Free Deposits, just for fun I think I'll try to find stats on the number of Dutch speakers in Iceland. If I haven't found anything on the web by Monday I'll start calling around. Regards, (Joe Durso in Louisville, KY, *ibid.*)

After the Icelandic Krona collapsed my German relatives went for an

extended tour of Iceland. I guess many Dutch nationals are doing the same. I sure hope they all carry those Chinese SW radios with them. (Sergei S., ibid.)

Precisely. This is one of a number of additional transmissions that we add every summer for the benefit of Dutch people on vacation. Believe it or not, we actually do research to find out what destinations are going to be the most popular year by year. Providing Dutch tourists and expats with a service of Dutch and international news is part of our mission statement.

But I don't know how much longer we will be doing this on shortwave. A detailed survey was recently carried out of more than 1000 Dutch expats and tourists who listen to RNW. Shortwave is, unsurprisingly, declining in popularity - I don't have the report at home, but from memory I think only 55% of those questioned said that they used shortwave. We have already reduced shortwave airtime for Dutch, most of which is now for news and current affairs.

[later:] I think we have probably had emails/letters from Dutch people who visited Iceland last year telling us that they could not get good reception. This transmission carries the final news roundup of the day (it's 11 pm in Western Europe) so is one of the most listened-to transmissions in our Dutch service. We also, if necessary, make adjustments a few weeks into each period if some of the transmissions are not performing according to predictions. It amuses me to see some international broadcasters plodding on with the same schedules year after year...I wonder how much they really know about who's listening and whether they are still providing an optimum service (Andy Sennitt, ibid.)

** NETHERLANDS [non]. 11610, RN in English, 280 degrees from RWANDA, Monday March 29 at 2037, good signal but battered by pulsing spurs from DentreCuban Jamming Command on 11600 against nothing, unless Radio Rep'blica is really there. At 2048 RN program IDed as Network Europe Week, a co-produxion of 13 stations. Jamming toned down after 2100 but by then it was too late. So tnx to the DCJC, would-be RN SW listeners in North America are driven away to online or nothing (Glenn Hauser, OK, DX LISTENING DIGEST)

** NETHERLANDS [non]. Happy Station will remain on SW, but only to Africa VIA SENTECH which is a commercial arm of the SABC. Details on frequency and times to be announced soon (Keith Perron, March 27, dxldyg via DX LISTENING DIGEST)

That's a welcomed news! Keith, did you get 100 complaints from Africa or what? :) Have you considered using IRRS for Africa coverage, too? (Sergei S., dxldyg via DX LISTENING DIGEST)

Keith, That's not good news at all. You almost had me going for a while. [South] Africa was what suspended their external service rebranding it "Channel Africa". Sad you chose them to carry THS, when you could have continued on WRMI. I think you pulled the show off WRMI because of interference to 9955, the frequency it has used for several months. Yes, they still use the old Radio Clarin transmitter, but when clear of jamming, puts in a listenable signal here, so don't give up on North America yet.

[later:] Sergei: If Sentech has a powerful transmitter and antenna array, we may get the beam from the back of the antenna at my QTH, but not as easily heard as it is on WRMI, I'm afraid. Keith chose wisely the first time when he relaunched THS, now it seems after one year on WRMI he pulls the plug? Low Numbers in this area? If more than 100 from my region tell Keith they heard his show, could he change his mind? 73's, (Noble West, TN, ibid.)

Having the show on Africa was on my mind for months. I know IRRS, but I don't have too much confidence in them after talking to them a few times.

Why Africa? The relay I have in Kenya FM has a much bigger response than from the relay to the US on SW. Also because Africa from BBC and RFI surveys have shown this region as using SW for entertainment and news. The ROC Embassy in Banjul, Gambia is setting up a PO Box for PCJ for letters. Which then will be forward to Taipei (Keith Perron, Taiwan, ibid.)

Guess what, the Happy Station is still on WRMI, webcast checked at 1500 UT Thursday, and no doubt 9955, altho reception there is poor to nil. Sounds like a repeat from a few weeks ago (Glenn Hauser, April 1, dxldyg via DX LISTENING DIGEST)

GH: That's good news! I hope Jeff keeps it on the schedule! I bet Keith knows about this! Yes, I am tuned into The Happy Station on WRMI, 9955 at 1514 UT, fair to good signal here in Tenn., Thursday, April 1, 2010, with a song by ABBA after discussing SW Poll, where Keith mentions George Wood interview, then RS to abandon the SW band by Oct. 31st 2010. Must be on the southeast antenna as it is propagating well here, near fives across the board. 73's, (Noble West, Clinton TN, Sangean ATS818ACS and Belden 100 Feet Coax Dipole Antenna, dxldyg via DX LISTENING DIGEST)

Non sequitur. If it is all 5's, it's DESPITE being on the SSE antenna (gh, DXLD)

Actually this is the first I hear about this. The show you mentioned

was from last week. I suspect he is just running it to fill time until something else takes up the space (Keith Perron, *ibid.*)

Could that be that WRMI hacked into your server after all - as you speculated recently?! :) That would explain everything! :)))

As I wrote before, Jeff is a good guy who runs his WRMI as a labor of love. It's common for good SW stations in the US to provide free air time for worthy programmers as part of public service. My respect to them for doing that! (Sergei S., *ibid.*)

** NEW ZEALAND. 6170, RNZI, March 27 at 1411 with heavy QRM in Chinese from Voice of Russia, as has been the case all B-season since RNZI has refused to find a clearer channel. At least beginning A-10, RNZI stays on 6170 and even expands it to 0659-1058 and 1259-1550 with 9655 in between. And the 6170 QRM should be gone! Altho 6 MHz after 1300 is no longer of much use this far into the dayside.

6170, RNZI great to hear with no more co-channel QRM, which they took no steps to avoid during the entire B-season, March 30 at 1330 with Pacific news. Contrary to my previous remark, still good signal today at this hour, but no doubt will be losing out to more absorption as our sun rises earlier and earlier. [but see PHILIPPINES]

Try alternate Mondays from April 5 for Mailbox at 1329. On April 4, domestic relay times shift one UT hour later with the end of DST DU (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** NORTH AMERICA. [Pirate]. 6950.67 AM, Radio Ronin Shortwave, 2145-2200*, March 28, Motown music. ID. Gave email address. Weak but readable (Brian Alexander, PA, DX Listening Digest)

** OKLAHOMA. OETA and WORLD FOCUS: see U S A

** PAKISTAN. Radio Pakistan noted March 29 with English news at 1100 on 15100 and new 17720. Latter very strong but extremely distorted modulation, 15100 fair with fading, modulation better than on 17720 but still poor. Brief announcement in Urdu 1105 and off 1106:30 after anthem (Mike Barraclough, April WDXC Contact via WORLD OF RADIO 1506, DXLD)

** PAKISTAN. Pakistan had been due to advance clocks by an hour on 1 April but has now abandoned the plan:
<http://www.timeanddate.com/news/time/pakistan-dst-start-2010.html>
(Chris Greenway, March 29, WORLD OF RADIO 1506, DX LISTENING DIGEST)
See also UNIDENTIFIED 15106

** PAPUA NEW GUINEA. 3905, NEW IRELAND, R. New Ireland, Kavieng, 1033,

March 22, vernacular. "Island" music & pops; announcer talk under LSB chatter; poor (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST) see also BOUGAINVILLE [and non]

** PERU. 4746.934, Huanta Dos Mil, 1104, Spanish, nice huaynos with frequent talk and local time checks by a man. Several mentions of (Depto.) "Ayacucho." Very good. Mar. 26.

4824.368, La Voz de la Selva, 1120, Spanish, mensajes by a man with several references to "Iquitos." Signal fading fast. Mar. 26.

4955.000, Radio Cultural, 1113, Spanish, presumed the one with Andean music, Very weak. Mar. 26 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

** PERU. 6019.3, R. Victoria dominating at 0603 March 30, ID with Beethoven's Fifth music bed, plugging Semana Santa events, such as siete palabras de Jes's, which I guess would have been ``Padre, perdónalos, que no saben qué hagan'', had Spanish been invented a bimillennium ago. But did this really work out to be seven words in Aramaic?? Hmmm, make that ten words in English. At first no het at all, then barely one from some station properly on 6020.0.

6019.3 must have just been cleared as in A-10, CRI via Sackville is on 6020 at 04-06 (and also via Albania at 00-04), plus REE via Costa Rica at 00-04.

Third harmonic 18059.7 also JBA in Spanish at 1423 March 30 (Glenn Hauser, OK, DX LISTENING DIGEST)

6019.271, Radio Victoria, 0745, Spanish, prayer by man, then professional-sounding pre-recorded ID by man, brief music bridge and reference to "Lima, Per'" at 0750. Mar. 24.

9720.008, Radio Victoria, 0715, Spanish, pentecostal-sounding sermon by man to 0730, into hymn, followed by another sermon at 0734. Parallel to 6019. Mar. 26 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

** PHILIPPINES. 6170.407, Tentative, PBS relay (DZRM), 0946, Tagalog woman would seem to indicate this, but far too weak for anything close to an ID. Only readable in LSB to escape China on 6175. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via WORLD OF RADIO 1506, DX LISTENING DIGEST)

** PHILIPPINES. Radyo Pilipinas English transmission noted at 0200-0330 UTC on 11880, 15285, 15510 kHz (Alokesh Gupta, New Delhi, India,

March 30, dx_sasia yg WORLD OF RADIO 1506,

** PHILIPPINES [non]. 15435, March 29 at 1428 open carrier, 1430 IS and opening ``Radio Veritas Asia in Urdu``. Must be Vatican relay, ex-9540 and/or 9585 in B-09. Could clash with Saudi Arabia which comes on 15435 before 1500: yes, at 1456 the two were colliding, first BSKSA with open carrier, rippling SAH, 1457 cut on Arabic modulation but mix only a few sec before RVA stops mod, tho its carrier a while longer.

What about RVA's Filipino service which follows at 1500, supposed to be on 15350 in A-10 via Vatican? No trace of it at 1500 or 1525 chex, and not on ex-11715 either (Glenn Hauser, OK, DX LISTENING DIGEST)

** POLAND [non]. 11675 via AUSTRIA, March 29 at 1258, a bit of fill music as PRES always plays, a snatch of VTC music loop and off by 1259. Seems reception remains OK for English broadcast, but inconveniently for us an hour earlier from 1200 now. Quickly tuned to 11980 but too late to confirm whether that's the // now via Woofferton, but Mike Barraclough got it (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Re: ``Wish they would upmake their minds about the WOF frequency at 12, also reported as 11980.``

Polish Radio External Service in English heard at 1204 tune in today (March 29) on 11980, poor here as skipping over, very strong on 11675 via Moosbrunn (Mike Barraclough, England, dxldyg via DX LISTENING DIGEST)

** PRIDNESTROVYE. V. of Russia imagines it is on 9665, in English to North America at 2300-0200 per their own website A-10 schedule. NOT: nothing there at 2315 check March 30, and from 00 to 02, 9665 carries Radio PMR instead! It is the 'Grigoriopol' transmitter site as usual in A-seasons, ex-6240 in B-seasons. From 0030 March 31 I checked sometime during each quarter hour to determine language rotation and got:

0030 German, 0045 English, 0100 French, 0115 German, 0130 French, 0145 German. You'd think they would have a bit more English instead of German to N America; I suppose there was before 0030. Presumably this runs UT Mon-Fri only.

Signal was sufficient at first, but had faded considerably and was fluttery by 0200, when it switched to VOR in English // 15425; see RUSSIA [and non].

PMR's language rotation is not firm: on UT March 29, Joe Hanlon in NJ monitored 9665: English at 0000, 0045 and 0130, French at 0015, 0100

and 0145, and German at 0030 and 0115 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** ROMANIA [and non]. RRI's English broadcast at 2030-2100 for Europe, carrying right on to North America as if it were intended for us too, good signals March 29 at 2039 on 11880 and a reverb apart on somewhat weaker 11940, a good clue these two are from different sites, Galbeni and Tiganeshti, respectively. And 11940 suffering DentreCuban Jamming Command pulsing sideband spurs from 11930 against Marti.

7310, BBCWS with African news in English, March 30 at 0532, 328 degrees via SOUTH AFRICA, would have been good here, were it not for the bane of QRDRM from 7305 RRI, now in 0530-0600 English to Europe, 300 degrees via Galbeni, so also USward, and the noise spreading 7300-7310. Way to go, frequency co^rdinators!

RRI putting in several good to very good signals on 19m, none of them designated for NAM, April 1:

15195, at 1349 with pop music. This is Galbeni, 285 degrees to Europe at 12-14 in Romanian.

15140, at 1355 in Russian but giveaway Romanian folk music, mentioned Brasov. Tiganeshti at 52 degrees, 1330-1400 only, so off in time for Oman in English, inaudible as usual

15160, at 1357 with RRI IS, briefly // 15140 until latter 1358*. Then 15160 at 1400 opening in Romanian-accented Arabic, ID ``Sawt al-Romania``, mentioning all the satellites, WRN, and also heard on // 15490. 15160 is 245 degrees from Galbeni at 14-15, while 15490 is 142 degrees from Tiganeshti.

What about English? There isn't any from RRI, anywhere between 12 and 17 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. Operational summer A-10 of Radio Romania International:

ARABIC	0630-0656	11730	11790	15180	15400
	1400-1456	11820	11945	15160	15490
AROMANIAN	1430-1456	7320			
	1630-1656	5980			
	1830-1856	5955			
CHINESE	0400-0426	11700	17780		
	1300-1326	15435	17600		
ENGLISH	0000-0056	7335	9580		
	0300-0356	7335	9645	11895	15340
	0530-0556	17305	9655	17760	21500
	1100-1156	15210	15430	17510	17670
	1700-1726	@7350			

FRENCH	1700-1756	*9535	11735				
	2030-2056	9690	9765	11880	11940		
	2200-2256	5960	7435	9790	11940		
	0100-0156	7335	9560				
	0500-0526	\$7215	9450	9655	11790		
	1000-1056	11830	15240	15380	17785		
GERMAN	1600-1656	9680	11950				
	2000-2026	6065	\$7295				
	0600-0626	*7230	9740				
	1200-1256	9675	11875				
ITALIAN	1600-1626	#7460					
	1800-1856	7215	*9705(x9610)				
	1400-1426	7320					
	1600-1626	5980					
ROMANIAN	1800-1826	^5955					
	0000-0056	7535	9525				
	0100-0156	7535	9525				
	0400-0456	6140	7350				
RUSSIAN	0700-0756	9700	11970	15260	17720	"Curierul romanesc"	Sun
	0800-0856	11870	11970	15110	15450	"Curierul romanesc"	Sun
	0900-0956	11830	15240	15380	17600	"Curierul romanesc"	Sun
	1200-1256	7300	11920	15195			
	1300-1356	11920	15195				
	1500-1556	9855	11895				
	1600-1656	7205	9690				
	1700-1756	9625	11970				
	1800-1856	9625	11970				
	1900-1956	9690	11970				
SERBIAN	0430-0456	5945	&7390				
	1330-1356	11835	15140				
	1500-1556	&7380	9690				
SPANISH	1530-1556	6025					
	1730-1756	6125					
	1930-1956	6125					
UKRAINIAN	0200-0256	7400	9520	9645	11945		
	1900-1956	9700	11715				
	2100-2156	9755	11965				
*	2300-2356	6100	9655	9745	11955		
	1500-1526	5945					
	1700-1726	6135					
	1900-1926	5910					
* DRM via TIG 090 kW / 307 deg							
^ DRM via TIG 090 kW / 270 deg							
% DRM via TIG 090 kW / 067 deg							
& DRM via TIG 090 kW / 027 deg							
! DRM via GAL 090 kW / 300 deg							
\$ DRM via GAL 090 kW / 285 deg							
@ DRM via KVI 035 kW / 220 deg							

DRM via KVI 035 kW / 160 deg
(DX Mix News, Bulgaria, March 29 via DXLD)

** RUSSIA. Radio Rossii broadcasting reductions on SW --- It is not Radio Sweden, but nevertheless lamentably: It seems some of Radio Rossii SW transmitters will leave the air for good starting tomorrow due to stress of money. I do not have all info yet but among these for a long time usable ones will be:

5930 Murmansk (0100-2100 UTC during the summer seasons),
6085 Krasnoyarsk (2100-1700),
6160 Arkhangelsk (0100-2100),
6195 Ulan Ude (2100-0100), etc.

I am listening now Radio Rossii on 5930 kHz and cannot still believe that March 27, 2010 will be the last day of SW relays from Murmansk. [Later:] Date correction: all changes will be in use starting from April 1 (not March 28!). 73! (Mikhail Timofeyev, March 27, HCDX via DXLD)

Radio Rossii broadcasting reduction on SW. Part II ---Last minute info: almost all Radio Rossi relays on SW do not stop starting from March 31st (1700 UT) as I wrote earlier. These relays include:

5930	0100-2100	50	RV-790	Murmansk
5940	1700-1300	100	RV-1001	Magadan
6075	1700-1300	100	RV-658	Petropavlovsk-Kamchatsky
6085	2100-1700	50	RV-98	Krasnoyarsk
6100	2100-1700	5	Kyzyl	
6160	0100-2100	2x20	RV-300 + RV-297	Arkhangelsk
6195	2100-1700	50	RV-44	Ulan Ude
7320	1700-1300	100	RV-647	Magadan

Also Moscow's Radio Rossii relays to Europe on 12070/13665/9410/7220 kHz by sessions between 0100 and 2100 will be continued. It seems 65th anniversary celebrations of Victory in the Great Patriotic War is the main reason to keep SW relays till this date at least. 73! (Mikhail Timofeyev, March 31, dxldyg via DX LISTENING DIGEST)

Good signal of 6160 0100-2100 2x20 RV-300+RV-297 Arkhangelsk at 1922 and for more than an hour. Heard from Aldea del Cano (C.ceres), Spain (Mauricio Molano, Perseus, ALA 1530S+, March 31, HCDX via DXLD)

** RUSSIA. 6075, R. Rossii, Pet/Kam, still here with unstable transmitter, but not motorboating too badly, March 28 at 1251. Perhaps by next day they will get around to the usual A-10 change to 5920, closing an hour earlier at 1300, 100 kW at 15 degrees, and which is

much less audible here in the summer (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Here is a portion of the story about Russia drops two time zones:

As Russia adjusted its clocks forward one hour on Sunday morning to shift to summer time, its easternmost Chukotka and Kamchatka peninsulas, located near the U.S. state of Alaska, went from being nine hours ahead of Moscow to eight, joining the same time zone as the neighboring Magadan region.

The Samara region on the Volga river and Udmurtia in the Urals -- the European part of Russia -- lost their own time zone one hour ahead of Moscow and were brought into line with Moscow time.

Kemerovo, the only Siberian region four hours ahead of Moscow, joined a group of Siberian regions three hours ahead of the Russian capital.

<http://www.reuters.com/article/idUSTRE62R0DS20100328>

How will this affect the GTRK Kamchatka local/regional programming of "Radio Rossii Kamchatka", which I heard last week from 0810 to 0900 UT? (Ron Howard, Asilomar Beach, CA, dxldyg via DX LISTENING DIGEST)

Probably not at all. It depends if GTRK Kamchatka (they're actually not a part of Radio Rossii) inserts its programmes into certain slots. If yes nothing will change, since anyway only a set of four time-shifted versions exists, run in steps of two hours against each other and, finally, the European version. In this case it's Dubl-1, eight hours ahead of the European edition.

But the real question is if the Yazykovo shortwave transmitters will still air this programming after Wednesday at all. The enumeration by Mikhail Timofeyev was apparently not meant to be complete. I fear we could see a worst case scenario of just all shortwave frequencies of Radio Rossii going dark, and probably some of the MW/LW transmitters, too (Kai Ludwig, *ibid.*)

** RUSSIA. 5920 (ex: 6075), GTRK Kamchatka, 0710-0800 (ex: 0810-0900), March 29. As happens every year when they change the time, the frequency and schedule changes. Heard their local / regional programming "Radio Rossii Kamchatka" via the Yelizovo transmitter site on the Kamchatka peninsula; same format as I reported March 24; frequent mentions of Kamchatka and "Radio Rossii Kamchatka" IDs, with BoH "This is Kamchatka"; mostly fair with moderate hum. Very nice not to contend with WBOH causing QRM here! Before 0710 and after 0800

found // 5940 and 7320, both via the transmitters at Arman, west of Magadan and // 7200 via the transmitter site outside Yakutsk. In researching past posting to dxldyg, I found that Kai had provided excellent information on the various sites. Thank you Kai! (Ron Howard, Monterey, CA, EtÛn E5, dxldyg via DX LISTENING DIGEST)

** RUSSIA [and non]. "Where in the World is VOR?"
(just like Waldo, Matt Laurer, etc.)

A question that will be discussed throughout the SWL community in NAM after I noted NOT ONE Voice of Russia English frequency turning up at the start of the A10 schedule on Sunday and UT-Monday (March 28 and 29), starting at 22 UT.

Last summer VORWS used 9890 from 2200, then 9665 after 23 (it was used for PMR programs before 23). Now I hear no VOR channel anywhere, not at all on 31 or 41 meters: from 00-02 PMR is on 9665, with English at 00, 0045 and 0130, French at 0015, 01 and 0145, and German at 0030 and 0115. (German--who needs that tongue in this part of the world? Reminds me of one summer season in the mid-90's when then-BRT in Belgium tried German to NAM on Sunday evenings; that was odd.)

But finally, at 0200, VORWS did show up on 9665 with newscast, then News and Views at 0210, including a weekend review of events.

This is something that will be worth trying to put up with this season, unless VOR adds some channels in response to listener demand (unless we are led to believe re cutbacks in funding on SW airtime, or some other reason). Again, as I had explained in DXLD a few weeks ago, VOR is not on SW at all hours of the day -- you have to do some serious monitoring to find the channels that are on anytime of the day, wherever you are in the world.

Another note on VORWS: Last summer's channel for Europe, 12040, turned up before 2000 with fair signal at best, as found on 3/28 (Joe Hanlon, NJ, March 29, DX LISTENING DIGEST)

** RUSSIA. 15425, VOR in English to NAM back on an A-season frequency, March 30 at 0332 interviewing someone about the Moskva subway bombings; fair signal.

Looking for the complete A-10 schedule, starting at <http://www.ruvr.ru> you have to go about five layers down to finally get to this:
http://english.ruvr.ru/radio_broadcast/schedule/

The frequency schedule is for the A-season but the program sked grid below it is still for the B-season! Frequencies for N & LAm:

North America

9665 2300-0000
9665 0000-0100
9665 0100-0200
15425 0200-0300
15425 0300-0400
13775 0400-0500
13775 0500-0600

Latin America

9665 0200-0300
9665 0300-0400

VOR is under the mistaken impression that they are on 9665 before 0200, while Joe Hanlon et al., report that Radio PMR is being heard until 0200, and it is the Pridnestrovye relay site. Note that only ONE frequency is allegedly on the air at any hour for us now, but is it ZERO before 0200 or somewhere else than 9665?? Remember the good old days of Radio Moscow with 15 or 20 frequencies at once?

After 0500 I could just hear a trace of 13775, but both that and 15425 should improve as solstice oncomes. They are both hitting us from the northwest, DVR sites, 250 kW Pet/Kam on 15425 and 100 kW Vladivostok on 13775 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

Indeed; I remember the frequency / broadcast guide that came with the Lafayette Explor-Air kit my father built for me. I remember being amazed at the vast number of RM frequencies in use at any one time. The radio had 5 bands (4 SW IIRC) and a bandspread dial along with the main tuning dial, so it was always somewhat a guess as to which frequency I was actually hearing.

Radio Moscow rarely announced frequencies, anyway; they'd simply state that they were "...currently on the air in the 19, 31, and 49 meter bands short wave..."

Now we have radios that can resolve hundredths of kilohertz and we have only one usable frequency on the air (if that). Oh well. Now returning you to your current centur (Richard Cuff / Allentown, PA, Editor, Easy Listening (or should that be "Not-So-Easy Listening"?) NASWA yg via DXLD)

THE VOICE OF RUSSIA WORLD SERVICE March 28 ñ October 30, 2010
Regions Frequencies (KHz) TIME(UTC)

Africa

11985 1500-1600
11985 1600-1700

13855, 11985 1700-1800

Australia, New Zealand

15405 0600-0700

17495, 15405 0700-0800

17495, 15405 0800-0900

17495 0900-1000

Europe

1323 0500-0600

1323 0600-0700

1323 0700-0800

12060*, 1323 0800-0900

12060* 0900-1000

9750* 1400-1500

12040 1500-1600

12040 1600-1700

12040 1700-1800

12040 1800-1900

12040, 1215 1900-2000

12040, 1215 2000-2100

1215 2100-2200

1215 2200-2300

North America

9665 2300-0000

9665 0000-0100

9665 0100-0200

15425 0200-0300

15425 0300-0400

13775 0400-0500

13775 0500-0600

Middle East

4975, 1251 1400-1500

11985, 9735, 4975 1500-1600

11985, 4975, 1251 1600-1700

11985, 4975, 1251 1700-1800

4975 1800-1900

Latin America

9665 0200-0300

9665 0300-0400

Asia

15585, 15735* 0300-0400

15585, 15735* 0400-0500

17495, 1251 0700-0800

17495, 1251	0800-0900
17495, 15170	0900-1000
15170	1000-1100
12065	1100-1200
11755, 11500	1200-1300
12065	1300-1400
15000*, 9455, 6000, 4975, 1251	1400-1500 *[sic! Means 11500 as above?]
9660, 9455, 6000, 4975	1500-1600
4975, 1251	1600-1700
4975, 1269, 1251	1700-1800
4975	1800-1900

[Or, the same info consolidated in a more rational order:]

Voice of Russia World Service March 28 - October 30, 2010

English

0200-0300	N+LAM	9665	15425				
0300-0400	N+ LAM/AS	9665	15425	15585	15735/DRM		
0400-0500	NAM/AS	13775	15585	15735/DRM			
0500-0600	EU/NAM	1323	13775				
0600-0700	EU /AU/NZ	1323	15405				
0700-0800	EU/AS/AU/NZ	1251	1323	15405	17495,		
0800-0900	EU/AS/AU/NZ	1251	1323	12060/DRM	15405	17495	
0900-1000	EU/AS/AU/NZ	12060/DRM	15170	17495			
1000-1100	AS	15170					
1100-1200	AS	12065					
1200-1300	AS	11755	11500				
1300-1400	AS	12065					
1400-1500	EU/ME/AS	1251	4975	6000	9455	9750/DRM	15000 [sic!]
1500-1600	EU/ME/AF/AS	4975	6000	9455	9660	9735	11985 12040
1600-1700	EU/ME/AF/AS	1251	4975	11985	12040		
1700-1800	EU/ME/AF/AS	1251	1269	4975	11985	12040	13855
1800-1900	EU/ME/AS	4975	12040				
1900-2100	EU	1215	12040				
2100-2300	EU	1215					
2300-0200	NAM	9665	(V of Russia website - thx to tip by Daniel Sampson in primetimeshortwave, Alan Roe, Teddington, UK, March 27, dxldyg via DXLD)				

** RUSSIA [and non]. V. of Russia English to North America schedule claims to be on 9665 at 2300-0200, but it is NOT. Off the air before 0000 and then two hours of Radio PMR; see PRIDNESTROVYE. Monitoring March 31 from before 0200, found 15425 at 0157 with tune-up tone and then open carrier, 0159 VOR IS, 0200 opening in English, and 9665 via Kishinov switched simultaneously from PMR to VOR, about one second ahead of 15425, which is 65 degrees via Petropavlovsk/Kamchatskiy.

After 0200, VOR 9665 is listed for Latin America, leaving ONLY 15425 for North America, but 9665 may still hold up better in much of our continent. 15425 had declined to poor by 0230. Question is, whether VOR is axually on some other frequency in English to us before 0200? Please, just one? (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** RUSSIA. Voz de Rusia, A-10 in Spanish:
FRECUENCIAS DE EMISIONES PARA ESPAÑA
2000-2100 7440 5920

FRECUENCIAS DE EMISIONES PARA AMÉRICA:
0000-0100 11510 9965 9810
0100-0200 11510 9965 9945 9810
0200-0300 11510 9965 9945 0735 [sic!]
0300-0400 11510 9965 9945 9735
0400-0500 11510 9965 9945 9735
(via JosÉ Bueno, Spain, April 1, dxldyg via DXLD)

5920-`Armavir`, 7440-Tajikistan, 9735-Guiana French, 9810-Guiana French, 9945-Tajikistan, 9965-Armenia, 11510-Tajikistan (gh, DXLD)

** RUSSIA [non]. 13680, March 28 at 1412, VG signal in Russian, discussion amid a noisy crowd. R. Liberty via Rampisham, UK, no more RHC on this frequency, it seems (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. 17615, March 28 at 1322 poor signal in Qur'an. Suspect it's BSKSA on air past supposed 1200* instead of V. of Russia as scheduled during this hour.

17705, lo-fi talk in Arabic, March 29 at 1452, S9+15 and gone at next check 1529. It's BSKSA on new frequency at 12-15 (Glenn Hauser, OK, DX LISTENING DIGEST) See also PHILIPPINES [non] 15435

** SERBIA [non]. IRS, new 9675, good and clear, no QRM with tired lady in English at 0033 March 30, ex-6190. This is daily except UT Sundays 0030-0100 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SLOVAKIA. Summer A-10 of Radio Slovakia International:
ENGLISH 0100-0127 on 5930 9440
 0700-0727 on 9440 11650
 1630-1657 on 5920 6055
 1830-1857 on 5920 6055
GERMAN 0800-0827 on 5920 6055
 1330-1357 on 5920 6055
 1600-1627 on 5920 6055
 1800-1827 on 5920 6055

FRENCH	0200-0227	on	5930	9440
	1700-1727	on	5920	6055
	1930-1957	on	5920	6055
RUSSIAN	1300-1327	on	7345	9440
	1500-1527	on	7345	9590
	1730-1757	on	5920	7345
SLOVAK	0130-0157	on	5930	9440
	0730-0757	on	9440	11650
	1530-1557	on	5920	6055
	1900-1927	on	5920	6055
SPANISH	0230-0257	on	5930	9440
	1430-1457	on	9440	11670
	2000-2027	on	9695	11650

(DX Mix News, Bulgaria, March 29 via DXLD)

QSL: RSI, 9440. f/d "Special QSL 2010" RSI & ADXB-OE collaboration commemorating ADXB's 40th anniversary, in 72 days for \$1 US (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5019.9, SIBC Honiara, 1101, March 22. EZL music; unsure of language; audible when not blown out by 5025-Rebelde splatter; poor (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** SOMALIA [non]. Radio Bar-Kulan: Presumed the station heard here on 9930 at 1615 tune in March 29, weak with Horn of African music and talk in East African language, had to use LSB due to strong signal from Radio Stathmos Makedonias on 9935 (Mike Barraclough, April WDXC Contact via DXLD) via SOUTH AFRICA

** SOUTH AFRICA. Sentech A10
Effective from 28 March 2010 to 30 October 2010

Time (UTC) Freq (KHz) Tx kW Target Area Language

Adventist World Radio				
1700-1730	9600	250	East Africa	Swahili
1730-1800	9600	250	East Africa	Masai
1800-1830	3215	100	Botswana, Namibia	English
1800-1830	3345	100	Zimbabwe, Zambia	English
1800-1830	9610	250	East Africa	English

Radio Bar Kulan				
1600-1700	9930	500	Somalia	Somali

BBC

0300-0400	6145	500	West Africa	English
0300-0330	6155	500	East & Central Africa	Swahili
0300-0600	6190	100	Southern Africa	English
0300-0600	3255	100	Southern Africa	English
0400-0430	6155	250	East Africa	Swahili
0400-0600	7310	250	West Africa	English
0430-0530	3380	100	S.Mozambique	Portuguese*
0430-0530	6145	250	N.Mozambique	Portuguese*
0500-0600	11925	250	East & Central Africa	Kirundi #
0530-0600	11925	250	East & Central Africa	Kirundi ##
0600-0700	12015	250	West Africa	English
0600-1600	6190	100	Southern Africa	English
0600-1400	9860	100	Southern Africa	English
0700-0730	17640	500	West Africa	French
0700-0800	17830	500	West Africa	English
1330-1530	11705	500	East & Central Africa	Swahili #
1400-1600	7230	100	Southern Africa	English
1500-1530	7405	500	East & Central Africa	English
1530-1615	7405	500	East & Central Africa	Swahili ##
1530-1630	7405	500	East & Central Africa	Swahili *
1530-1700	7405	500	East & Central Africa	English #
1600-2200	3255	100	Southern Africa	English
1600-2200	6190	100	Southern Africa	English
1615-1700	7405	500	East & Central Africa	English ##
1630-1700	7405	500	East & Central Africa	Kirundi *
1630-1745	11705	100	East Africa	Swahili #
1700-1900	7405	250	East & Central Africa	English
1745-1800	7230	500	East & Central Africa	Swahili
1800-1830	5985	250	Indian Ocean Isles	French
2030-2100	3380	100	S. Mozambique	Portuguese*
2030-2100	6135	250	N. Mozambique	Portuguese*
2030-2100	6065	500	Angola	Portuguese*
2100-2200	7405	100	West Africa	English
2200-2300	5935	100	West Africa	English

* Monday to Friday # Saturday ## Sunday

Channel Africa

0300-0355	6135	250	East & Central Africa	English
0300-0500	3345	100	Southern Africa	English
0500-0800	7230	100	Southern Africa	English
0600-0655	15255	250	Far West Africa	English
0800-1200	9625	100	Southern Africa	English
1200-1300	9625	100	Southern Africa	Nyanja
1300-1400	9625	100	Southern Africa	Lozi
1400-1600	9625	100	Southern Africa	English
1500-1555	15660	250	East & Central Africa	Swahili [see MADAGASCAR]
1600-1655	15235	250	West Africa	French
1700-1755	9675	500	West Africa	English

1900-2000 3345 100 Southern Africa Portuguese
WORLD OF RADIO 1506,

Deutsche Welle
0500-0530 9825 250 Central Africa English
1700-1800 9735 100 Central Africa French

EDC
1600-1700 11770 100 Sudan Various *
* Every day but Friday

Family Radio
1600-1700 6225 250 Madagascar Malagasy
1700-1800 6225 100 Madagascar French
1800-1900 9495 250 East Africa Kinyarwanda
1800-1900 6180 100 East Africa English
1900-2000 5930 250 East Africa Swahili
1900-2000 6100 100 Angola Portuguese
1900-2000 3955 100 Mozambique Portuguese
1900-2000 3230 100 Southern Africa English

FEBA Radio
1600-1700 12125 250 East Africa Amharic
1730-1800 5890 250 East Africa Silte

Hirondelle Foundation [Radio Okapi]
0400-0500 11690 250 Central Africa French

IBRA Radio
1730-1800 9615 100 Somalia Somali

Radio Dialogue
1755-1855 4895 100 Zimbabwe English

Radio France International
0500-0700 11605 100 West Africa French
0600-0700 11830 250 Angola Portuguese
0700-0800 15170 250 West Africa French
1200-1300 17660 250 Central Africa French

Radio Sonder Grense
0500-0800 7285 100 Northern Cape, RSA Afrikaans
0800-1600 9650 100 Northern Cape, RSA Afrikaans
1600-0500 3320 100 Northern Cape, RSA Afrikaans

RTE [Ireland]
1930-2030 6225 100 Central Africa English

SA Radio League [amateur radio DX program]

0800-0900* 7205 100 Southern Africa English
0800-0900* 17570 250 East Africa English
1905-2005** 3215 100 Southern Africa English
* Sunday ** Monday

Trans World Radio

0330-0345 7215 250 Ethiopia 1234567 Amharic
0600-0645 11640 500 Nigeria 12345 English
0600-0615 11640 500 Nigeria 67 English
1557-1627 9675 250 Burundi 12345 Kirundi
1625-1655 9660 500 Somalia 12345 Somali
1625-1640 9660 500 Somalia 7 Somali
1718-1733 7265 250 Mozambique 1234567 Yao
Day 1 = Monday, Day 2 = Tuesday

Voice Of America

0530-0600 9880 100 West Africa French
1600-1630 11695 100 East Africa Kirundi #
1700-1730 6080 100 West Africa English
1800-1830 12120 100 West Africa Portuguese*
1830-2030 6080 100 West Africa French
Saturday * Monday to Friday

(via Alokesh Gupta, New Delhi, India, dxldyg via DXLD)

Happy Station also via SENTECH: see NETHERLANDS [non]

Re: Happy Station will remain on SW, but only to Africa
VIA SENTECH which is a commercial arm of the SABC (Keith Perron)

Not anymore since 1996. It's a state-owned company now. Reminds me of
<http://home.arcor.de/rudolfsonntag/afs.htm> (look at bottom)

And will even be worth mentioned in Europe, unlike the WRMI
transmission, unless it will become a regional service on 90 or 75
metres (Kai Ludwig, Germany, *ibid.*)

Yes but it's operated as a commercial company with the purpose of
making money (Keith Perron, *ibid.*)

** SPAIN [and non]. REE with big S9+15 signals on 21610 // 21570,
March 27 at 1507 talking about some award, and C.ceres 2016. Googling
indicates that this place aspires to be European Capital of Culture in
that year; yet is primarily known for basketball. Meanwhile, Saudi's
remaining 13m signal after 1500, 21460, was JBA.

15385, Monday March 29 at 1425, REE opening weekly Sephardic show, announcing same schedule as in B-09: Mon 1425 15385, Tue 0115 11795, 0415 9650, the others yet to be confirmed. This supposed A-10 schedule claims 1425 is on 15325 but glad to hear the announcer is not buying it:

http://programasdx.com/principal_archivos/frecuenciasree10.pdf

11620, REE with Spanish music but French announcement Monday March 29 at 2038, bothered by splatter/spurs from DentroCuban Jamming Command on 11600. REE is in French to Equatorial Africa M-F at 20-21 on 11620 and 9690. AIR GOS is supposedly on 11620 too after 2045, aimed southeastward, so I should have checked for that clashing a few minutes later, an old problem. Or not, since AIR is no longer beaming 11620 toward Europe.

Another attempt to confirm the scheduled UT Tuesday 0115-0145 Sephardic broadcast from REE, scheduled on 11795 as announced at 1425 Mondays on 15385: nothing at all audible at 0113-0116 March 30. Nor on alternate 11780, where there was a big open carrier apparently from RNA Brasília. However, Spain's 11680 was weakish this time. Nothing on another possible alternative either, 9690. At 0143 just before the Sephardic should have ended, still unfound but Brasil now musically modulating 11780.

At 0415 UT Tue March 30, REE Sephardic is loud & clear, really on 9650, the frequency they have been announcing including March 16 when we confirmed it was on 9690.

The co-channel QRM to REE via COSTA RICA, 15170, is no longer Romania, but BBC Russian, scheduled 1300-1730 via Woofferton. The latter was atop REE at 1349 April 1 discussing Poland and imposing a SAH of 3 Hz (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. SLBC A10 Transmissions noted as follows:

0020-0300 UTC SLBC HINDI 7190, 11905 kHz (Bengali segment at 0035-0050 UTC, Sponsored Devotional Prog)

0100-0330 UTC SLBC ENGLISH 6005, 9770, 15745 kHz
(Alokesh Gupta, New Delhi, India, Mar 30, dx_sasia yg via DXLD)

The All Asia English transmission from SLBC is at 0055-0330 (Sunday to 0430) on 6005 10 kW, 9770 10 kW and 15745 35 kW. Indian Service is 0030-0300 (Sunday to 0430) and 0830-1230 on 7190 10 kW and 11905 35/200 kW. Middle East Service in Sinhala for Sri Lankans in the Gulf: 1630-1900 11750 35 kW, on Tuesdays 200 kW when the programme is sponsored by the Bank of Ceylon (Union of Asian Dxers via April WDXC Contact via DXLD) So they bump up the power only on day when so

sponsored (gh)

** SUDAN [non]. 15670, Miraya FM via IRRS via SLOVAKIA presumed, March 27 at 1418 M&W in Arabic dialect discussion, one of them on lower quality phone line. This broadcast has been at 14-17 on 15670, but for A-10 is supposed to resume 15-18 on 15650, or is it 15710? Listen for clashes on 15650 (Glenn Hauser, OK, DX LISTENING DIGEST)

via Slovakia, 15710 NF, Miraya FM, 1428-1645, March 28, tune-in to Arabic talk. ID jingles. Some local music. English news at 1631-1642, then back to Arabic talk. Fair signal (Brian Alexander, PA, DX Listening Digest)

Contradictory schedules came from IRRS about which frequency via SLOVAKIA would be used for the Miraya FM relay back to Sudan in A-10, 15650 at 15-18 or 15710 at 14-17?

It seems to be the latter: March 28 at 1456 I have something on 15710, and still at 1502; by 1507 sounds like an Arabic dialect, M&W conversing, and mentioning Sudan.

Meanwhile former Miraya B-09 channel 15670 at 1402, 1430 has a S Asian language, and at 1458 YFR theme, i.e. via Wertachtal, GERMANY at 14-16.

And 15650, altho vacated by Greece for 15630, now has at 1449 fluttery talk in Farsi(?), one of the IBB services via SRI LANKA. See IRAN [non] (Glenn Hauser, OK, DX LISTENING DIGEST)

Miraya FM noted from 1420 tune in March 30 on 15710, fair on clear channel, phone interview in Arabic or Arabic based language to 1428 when jingle with several identifications.

The IRRS website updated March 25 has this broadcast scheduled 1500-1800 on 15650, an earlier tentative schedule via Glenn Hauser, DXLD and Wolfgang Bueschel had the broadcast 1400-1700 on 15710 (Mike Barraclough, Letchworth Garden City, UK, dxldyg via DX LISTENING DIGEST)

Checking 15710, new frequency for Miraya FM via IRRS via SLOVAKIA, at 14-17: March 31 at 1357 found lo audible het between its carrier, and Cairo's Indonesian service. At 1359 Miraya music started, and Cairo carrier stayed on until 1401, then Miraya in clear, Arabic dialect. Bothered by some SSB on 15708 around 1432 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** SUDAN [non]. 17745, PORTUGAL, Sudan Radio Service (Sines), 1536-1546, 3/27/2010, English. Man and woman talking about elections with

mention of Sudan. Brief music at 1539 followed by woman talking about the National Election Commission. At 1543 two women discussed appropriate behavior if your candidate loses. Moderate signal with extremely deep fades into the noise (Jim Evans, Germantown, TN, RX-340, IC-R75, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST) Still scheduled in A-10 on 17745 at 15-17 via Portugal (gh)

** SURINAME. 4990, R. Apintie, Paramaribo, 0306-0334, March 25, English/vernacular. Music program with ballads; English pops and cover tunes; no ID noted; good at tune/in; losing steam by tune/out (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** SWEDEN. [Continued from NETHERLANDS re Dutch to Iceland]. Even Radio Sweden had some strange transmissions - I remember many years ago asking George Wood and Bill Schiller (who was Head of English at the time) why they had an English broadcast to the US at 10 am eastern time. Neither of them appeared to have noticed, and agreed it was an odd time. I presume that propagation was the reason, as the transmission came in quite well, but I wonder how many SWLs on the East Coast were around to listen at 10 am (Andy Sennitt, RNW, dxlydg via DX LISTENING DIGEST)

What's strange about that? There you go, blowing off all of us in the huge Central zone where it was only 9 am (or 8 am in standard time), but we don't get no respect, just the dregs from east coast/west coast; I remember it well and used to listen. And you'd be surprised how many people are not tied down to 9-5 workshifts. 73, (Glenn Hauser, ibid.)

Sorry, Glenn, I didn't mean to be disrespectful. But my impression from the discussion I had at the time was that the convenience of the time for you was more down to good luck than judgement :-) (Andy Sennitt, ibid.)

** SWEDEN. Please keep Radio Sweden on shortwave! --- I am a long-time listener to Radio Sweden (since the mid-1960s); I have a QSL (reception verification) card with a handwritten note of thanks for my expression of sympathy for the families of the victims of the Estonia sinking in 1994. Radio Sweden has always been a warm, friendly presence on the air; if you think that foreigners will go out of their way to obtain the same information about Sweden on your website that they now obtain from Radio Sweden, I believe you are mistaken.

I listened to "Norway Now" on NRK until they discontinued their foreign service; NRK is the only Internet radio station I listen to because I am studying Norwegian, but my Norwegian is not yet good enough for me to understand what I did when NRK Utenlandssendingen

broadcast in English on shortwave.

I understand that maintaining a presence on shortwave is expensive, but I believe the international goodwill and understanding which shortwave broadcasting promotes so well is being forgotten. I hope that Radio Sweden will reconsider its decision to abandon shortwave broadcasting. Sincerely yours, (Anne Fanelli, Elma, New York 14059 USA, March 27, cc of e-mail to Gaby Katz at SR, and the Swedish Embassy in Washington, via DX LISTENING DIGEST)

** SWEDEN. 13870, R. Sweden in Swedish, good signal at 1516 March 29; and opening English at 1530, sufficient signal here tho aimed 120 degrees from H^rby. Big story today: Volvo becomes Chinese instead of American. (Romantics might interpret the name as meaning ``I shall return``.) Also on 13870 for next English at new time 1700, 125 degrees, insufficient at 1714 check.

[non]. 9495, R. Sweden 2030 in English via Madagascar to Africa carries on USward, sufficient signal March 29 at 2043; WTWW missing from 9480 but likely to be a problem for this when it is not missing. Big 9480 carrier did come on at 2100, but gone at next check 2103 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SYRIA. 9330, Radio Damascus at 2125 // 12085 with fanfare and ID then woman with a press review and into local music at 2130 - Fair Mar 27 (Mark Coady, March 26 ñ 28 Shadow Lake Radio Camp, Ont., Receiver: Eton E-1 Antenna: G5RV, NASWA yg via DXLD)

Presumably in English but 24 hours later would have found it blocked by special WBCQ/Area 51 transmission (gh, DXLD)

** TAIWAN. 11875, March 27 at 1457 just tuned in to big signal but undermodulated with kids' choir when it went off at 1457:23*. Per Aoki this can only be RTI's Indonesian service at 14-15, 205 degrees from Tainan, so off the back would be 25 degrees, close enough to USward (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND. 15275, R. Thailand, HSK9, 0104, March 29. With new A-10 schedule; in Thai with strong signal; noted English after 0200 (Ron Howard, Asilomar Beach, CA, EtÜn E5 with just whip antenna, dxldyg via DX LISTENING DIGEST)

** TURKEY. VOT English from 1330, March 27 tuned at 1404 on 12035, just barely audible but modulation seems OK, playing annoying multi-lingual ID filler. Much better signal on // 15300 but clashing for the last day with stronger France producing fast SAH. The DX Corner has been missing for the past two Saturdays, so surely back today, and may have just missed it. Will have to demand the audio later, but as of

1815, still availablizing only yesterday's broadcasts.

From March 28, this broadcast shifts to 1230-1322v, and back to last summer's frequencies 15450 and 15520 at 310 and 252 degrees azimuth respectively, so the former aims USward and both should be QRM-free.

Early versions of the VOT A-10 schedule showed the Sackville relay for English at 03-04 on 7325, like A-09; however, late versions do not. No sign of it at 0315 check March 28, tho it might have been another 24 hours before it would have started. The B-09 Sackville relay frequency 6040 was also missing at 0446 check, and 6020 direct was also absent, just R. Victoria, Per', on 6020- with wacky wailer David Miranda --- so at that point TRT must have already started the A-10 schedule, which would have had English to North America on new 5975 at 03-04, not checked yet.

After 5 months of nonsense on the 1330 broadcast, clashing with France on 15300, and often poor modulation/signals on 12035, the retimed 1230 English broadcast finally is back on some good frequencies, monitored March 28 at 1318 with Turkish music on strong and clear 15450, and much weaker // 15520. The latter stayed on a few seconds longer than the former with another IS iteration until 1324*.

TRT's audio files of the Saturday broadcasts were not available until Sunday; then I listened to the 20-33 minute portion of the hour for DX Corner, in which Seref Isler confirmed that the relay exchange deal with CBC had ended. He also announced the A-10 VOT English schedule:

1230 15520 Asia, 15450 Europe
1830 9785 Europe (live)
2030 7205 (repeat)
2200 9830 N America
0100 9580 Asia
0300 5975 N America, 6165 [Asia]

0100??? I think he was confused, as this was the time and frequency originally planned for the relay of RCI in English to Asia via Turkey, probably deleted altogether, but check just in case VOT have put their own English broadcast on there.

Other significant items from the DX Corner: Altho the 2200, ``0100``, and 0300 broadcasts repeat the news originally aired at 1830, the following feature programs will no longer be repeats, but since they are after local midnight, will start airing the *next* day's programs. (It's beyond me why they want to confuse things this way.)

Furthermore, due to ``too much of a burden in staffing`` requiring an extra person to be on duty, the Tuesday evening ``flagship`` program

Live from Turkey will be cancelled after this week, with usual shows repeating instead. The Thursday afternoon [~1255 UT] LFT will continue.

The extra ``English III`` broadcast which was never on SW, just internet and satellite, at 10 am local time is being dropped as the Albanian service wanted more time.

Also, they do NOT want CDs to be sent with reception reports.

Wolfgang B, schel observes that many of the transmissions via Emirler site have been moved to «akirlar, perhaps to allow refurbishment of the former (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

9460 nice with Turkish music, March 29 at 2055, but tuned in a bit too late as it cut off at 2056:45*. Scheduled as TRT in Turkish, 16-21 via «akirlar, 500 kW, 310 degrees.

5975, V. of Turkey new frequency for English to N America at 0300-0350v: sufficient March 30 at 0330 check during music. // 6165 for Asia is totally blocked by RNW Spanish via Bonaire, and the Canadian relay originally planned for 7325 has been deleted.

Note that the DX Corner starting as early as 20 minutes into the hour, on this transmission should now be heard fortnightly on UT Saturdays instead of Sundays, per announcement on latest show, the next to be on April 10 (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

I listened to the final Live from Turkey, Tuesday edition on 1-day-on-demand webcast. Seref Isler seemed to be saying goodbye, as apparently others will be doing the remaining Thursday edition. This is due to the current staffing situation, as Voice of Turkey needs an extra person on duty for that program, and there are higher priorities, such as doing a daily newscast in English which is loaded on Turkish airlines. He also said that because of this he did not have time to do a new Letterbox program for this Wednesday's broadcasts, so would repeat one from 3(?) weeks ago.

I then listened to the SW broadcast on 9830, Wednesday March 31 at 2227, and it indeed sounded like an old Letterbox, until music at 2338. The trouble is, on DX Corner a few days before, he also said that feature programs on the 2200 UT broadcast would now be for the next UT day, since 2200 is after local midnight (and also the 0300 broadcast, instead of being the last repeat of the previous UT day). That should have put Letterbox on the 2200 UT Tuesday transmission, instead of Wednesday. Maybe this does not kick in until next week, or are they still confused or trying to decide what to do?

During this period, 9830 had some strange fading and noises, but did not sound like the usual RTTY interference.

13635, April 1 at 1248, good with Turkish music, a sad-sounding song. On his last LFT, Seref remarked that he could not think of any Turkish songs which were happy ones; sad songs, such as one he played about a jilted lover, are the norm. 13635 cut off at 1259 after a brief Turkish announcement. It's scheduled 06-13, 500 kW, 310 degrees from Emirler to western Europe but also USward.

Meanwhile, 15450 in English was somewhat weaker, during the remaining Live from Turkey show on Thursdays, not hosted by Seref. The other guy was reading poetry (Turkish translated to English, I assume) at 1320 (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA. Good day, all - two Africans heard *tentively* this morning on 41 meters on Allied SX-190 and the wires... (From EIBI:)

7195 kHz, 0600-1300, UGANDA - UBC Radio (EE to EAf)

SINPO = 21442. Heard March 26 at 1300 and also thereafter in EE; lots of ham QRM but otherwise clearly heard discussion of African topics by YL using AM phone. No ID heard in brief time of reception, but can find no other reasonable possibility for this time and frequency. Corrections welcomed! If I am right, these are both new stations and nations for me! :-)(Bruce Jensen, San Lorenzo, California, United States, IC-R75, SX-190, DX-160, DX-398, ptsw yg via DXLD)

See ETHIOPIA 7215; if 4976v is active, guess 7195 should be too (gh)

4975.956, Radio Uganda, 1924, English, very tough copy in USB against Voice of Russia Tajik relay on 4975; talk by a woman (nearly impossible to copy) but hiliife music cutting through the slop. Mar. 27 (David Sharp, NSW, FT-950, NRD-535D, R8, ICF-2010 and 7600GR etc., dxldyg via DX LISTENING DIGEST)

** UGANDA [non]. This country finally gets a SW clandestine station. In case you didn't notice, the A-10 M&B/DTK schedule has this new client: ABA Radiyo Y'Abaganda (Ababaka)

kHz	UTC	CIRAF	deg	ant	day	from	to	site	kW	client
15410	1700-1800	48SW	140	217	7	280310-311010	ISS	250	ABA	

7 meaning Saturdays only. ISS meaning via FRANCE.

Googling the name finds their website:

<http://www.ababaka.com/cms/index.php?>

[option=com_kunena&Itemid=40&func=view&catid=30&id=8653&lang=lg](http://www.ababaka.com/cms/index.php?option=com_kunena&Itemid=40&func=view&catid=30&id=8653&lang=lg)

Seems the Buganda [sic] tribe are behind it, in support of ``occupied Buganda``, where SW radios started selling like hotcakes with reports that this webcast would now be on SW (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

Thanks Glenn. Not completely unprecedented for Uganda: remember Radio Rhino International of a few years back (started in 2003).

On a linguistic note, the people are the Baganda (not Buganda):
Baganda (the people)
Buganda (their land)
Luganda (their language)

All Bantu languages (and some others) use prefixes in a similar way, e.g. Batswana (the people - singular is Mostwana), Setswana (their language), Bostwana (their land) - Sesotho (the language), Lesotho (the land) - Banyarwanda (the people of Rwanda), Kinyarwanda (their language) - Kiswahili (the Swahili language), Waswahili (the Swahili people), etc etc etc.

Also (in Swahili): wazungu (white people), mzungu (a white person), kizungu (their language). Best regards, (Chris Greenway, Kenya/UK, March 31, dxldyg via DX LISTENING DIGEST)

Radio Y'Abaganda --- Whilst looking at the new A-10 schedule for Media Broadcast (formerly T-Systems - DTK) on the website of the Worldwide DX Club at <http://www.wwdx.de/a10dtk.txt> I noticed a transmission under the name "Radio Y'Abaganda (Ababaka)" is listed at 1700-1800 (Sat only) on 15410 kHz via Issoudun.

A Google search found mention of the station at http://www.ababaka.com/cms/index.php?option=com_kunena&Itemid=40&func=view&catid=30&id=8653&lang=lg#

Looks like a new target broadcast on shortwave to Uganda from an existing internet-only radio station in support of a Bugandan group which was due to launch yesterday (27 March 2010) with a programme between 1700-1900. From 3 April 2010 it reverts to 1700-1800.

Just had a quick listen to the online stream and found lively African music being played with announcements in English for "Buganda Internet Radio" (Tony Rogers, Birmingham, UK, March 28, BDXC-UK via DXLD)

** U K. Re 10-12: THE OLD BBC WORLD SERVICE SHORTWAVE TRANSMITTERS CHANGE HANDS AGAIN

"Babcock and VT group clinched a merger deal today to create a defence and support services group with sales of £3bn and more than 25,000

employees in Britain and the US. ... VT also has major interests in education and training and operates transmission sites for the BBC world service." Richard Wachmann, The Guardian, 23 March 2010.
(www.kimandrewelliott.com via DXLD)

In 1997, BBC World Service contracted out its shortwave transmission to a group of BBC engineering employees, who formed the company Merlin Communications. Merlin owned and operated the BBCWS shortwave and medium wave transmitters based in UK territories, and operated the transmitters located elsewhere. In 2000, VT Communications purchased Merlin, at a pretty profit for the Merlin ex-BBC employees.

This recent transaction is actually a takeover by Babcock. In addition to leasing (back) shortwave time to BBCWS, VT Communications also leases time to other international broadcasters through its own and partner sites. Religious broadcasters seem to be taking over the time formerly occupied by government-funded stations, but for how long will shortwave transmission remain a profitable concern? Posted: 26 Mar 2010 (Kim Andrew Elliott, *ibid.*)

Extract from Kai Ludwig: *) Yupp, VT just got swallowed!
<http://www.guardian.co.uk/business/2010/mar/23/babcock-vt-merger>
Of course Babcock could seek to get rid of the broadcast distribution business now.

If I recall correctly, this firm used to be known as Babcock and Wilcox - and still is when I do a Google search. It has been in business for a very long time and is perhaps extending it's "arm" into another sector of engineering? (Noel R. Green (NW England), March 27, dxldyg via DX LISTENING DIGEST)

The name Babcock & Wilcox is still in use by a US-based company. But this is the UK-based one, nowadays Babcock International Group PLC. They are already in the broadcasting business, by way of installing transmission equipment, cf.
<http://www.babcock.co.uk/pages/markets/critical-infrastructure/communications/>

Actually Babcock does pretty much the same than VT. And after a second look I rather expect them to keep the former Merlin, also because it appears to be consolidated with VT's military solutions to a considerable extent now. An obvious example are VLF submarine communications, for which transmission equipment has been set up at Skelton if I recall correct.

I'm a bit concerned about this constellation. Broadcasting and military are fields that just do not belong together. OK, VT has nothing to do with program content, but still I think that civilian telcom providers are the reasonable sphere for broadcast distribution,

not armaments trusts (Kai Ludwig, ibid.)

** U K. 17865, March 28 at 1447 HOA music, mentioned Somali, i.e. the BBC Somali service via Rampisham, 500 kW, 125 degrees at 14-15 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K [non]. English football via WRN in English will continue until end of May. They tend to make very last minute decisions about which matches to transmit. 5800 continues to be the frequency on Saturday, Sunday afternoons, between 1500 and 1930 via Kiyiv, UKRAINE, 100 kW at 330 degrees. No more in Mandarin (Glenn Hauser, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** U K. London Pirate Radio [16+ minute video]
<http://www.palladiumboots.com/exploration/london-pirate-radio>

Via the always interesting web site Boing Boing...
<http://boingboing.net/>
(Norman W9VQ Wald, March 27, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. VOA English, 7575, March 28 at 1255 concluding Issues in the News panel discussion, but underneath strong open carrier. First it's Thailand, with Tinang, PHILIPPINES about to take over, but tuning up on same frequency.

9760, CRI continues to thumb its nose at VOA, not only jamming numerous frequencies in Chinese, but deliberately colliding with this English frequency which has been in use by VOA for sesquidecades.

March 28 at 1303, CRI news in English is atop VOA news in English. CRI in A-10 is scheduled 12-14 UT via Kunming, 500 kW at 135 degrees, crossing the beam of VOA via Tinang, PHILIPPINES, 250 kW, 21 degrees. Even tho VOA is aimed toward us, and CRI is not, the latter prevails. However at 1326 check, VOA jazz had surpassed.

17585, VOA in English discussing terrorist plots, excellent signal at 1418 March 28. Has to be Greenville B reactivated here; 1429 VOA promos, including voafrica.com and dropped carrier immediately at 1430* followed by very weak unID signal, but must be VOA continuing same English hour, switching sites in the middle of it, to Botswana. Last summer they had a hard time avoiding overlap and self-QRM, but perhaps the DCI on this first day of the A-season indicate real co^rdination. [more below]

9830, March 29 at 2059, good signal from ``Voice of America, Washington DC, signing on`` and into French for Afrique. Good enough to be Greenville, but supposedly S,,o Tom . Vs. RTTY QRM which is constantly on 9830: another station which just ignores it. After all,

the RTTY does not register itself at HFCC, and apparently does not complain about Turkey, VOA, Jordan and the other broadcasting on 9830. Are they all on autopilot?

15530, weak VOA English at 1417 March 30 plugging voanews.com where you may sign up for free e-mail news summaries, and then American Global College Forum at this minute every Tuesday, about an exchange student in Oklahoma. I assume it's this Mongolian who has asterisks pasted on her face, tho A.G.C.F. is not mentioned:

<http://www1.voanews.com/english/news/american-life/people/OklaStateUniv30Mar10-89505792.html>

15530 is via Biblis, GERMANY at 14-16. It was running a couple words behind Tinang, PHILIPPINES on better 9760.

17550, hard rock at 2016 March 30, soon identified in French as having been Radiohead, and on to Vegetable. It's VOA's French service via BONAIRE, now scheduled 1830-2030, 250 kW due east to Africa, but considerable leakage USward; seems VOA devotes a lot of French airtime to playing rock music, in English when there are lyrix; why?

17585, which bore a very strong VOA English via Greenville a few days before, had only a very weak unID signal at 1406 April 1. Nothing else scheduled, so presumably still VOA, maybe not Greenville if they have switched site already; or just not propagating (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. VOA broadcasts in Hindi will end 31 March with its last "America Live" television program. VOA Hindi radio was suspended in 2008. Posted: 26 Mar 2010 (Kim Andrew Elliott, kimandrewelliott.com via WORLD OF RADIO 1506, DXLD)

Over 180 million Indians speak Hindi as their primary language. 360 million more (almost half the population) speak it as a secondary language. ... <http://advancedlanguage.com/hindi.php> (from a Google search via WORLD OF RADIO 1506, DXLD)

** U S A [and non]. Cf NETHERLANDS [non] --- IBB would have liked more airtime for Creole via Bonaire but the facilities were not available at the times they wanted due to other commitments (Andy Sennitt, RNW, dxldyg via DX LISTENING DIGEST)

Already now, with Greenville-B still being operational.

I just took a quick look at the Sackville usage, as an example between 0000 and 0200: Three transmitters Radio Canada International, two transmitters China Radio International. So hardly possibilities left there. And Bonaire is fully in use at this time, too.

In this slot IBB needs two transmitters for VOA Creole, three transmitters for VOA Spanish and another three transmitters for Radio Marti. Altogether eight ones, 100 percent of the Greenville-B capacity.

Good luck finding these eight transmitters elsewhere! I think it's simply impossible, unless they accept using transmitters in Germany, France and/or the UK for some of these eight frequencies. Or, of course, unless they substantially cut back this affair (Kai Ludwig, Germany, March 27, dxldyg via DX LISTENING DIGEST)

** U S A [and non] VOA A10 [initial frequency schedule, A-Z languages]

Afaan Oromoo

1730-1800 11520 11905 11925 12140 13870 Mon-Fri

Albanian

0500-0530 5945

1600-1630 6040

1830-1900 3995

Amharic

1800-1900 9620 11520 11905 11925 11975 12140 13835 13870 15730

Azerbaijani

1730-1800 7220 9850 13580

Bangla

1600-1700 1575 7260 9320

Burmese

0000-0030 1575 5955 7430 9320

0130-0300 11820 15110 17775

1130-1230 11965 15620 17775

1430-1500 1575 5865 9320 11910 12120

1500-1530 5865 9320 11910 12120

1500-1530 1575 Sat/Sun

1530-1600 1575 5865 9940

1600-1630 5865 9940

2300-0000 6185 7430 9320

Cantonese

1300-1500 1170 7365 9355

Chinese (Mandarin)

0000-0200 9545 11830 11925 15170 15385 17765

0200-0300 9545 11830 11925 15385 17765

0700-0900 13610 13740 15250 17775 17855 21705

0900-1000 11825 11965 13610 13740 15250 15665 17775
1000-1100 9845 11825 11965 12040 13610 15250 15665 17855
1100-1230 6110 9845 11785 11825 11990 12040 15255
1230-1300 6110 9845 11785 11805 11825 12040 15255
1300-1400 6110 9845 9985 11785 11805 11990 12040
1400-1500 6110 9845 11615 11805 11990 12040
2200-2300 6135 7205 9510 9845 11925 13775

Creole - NEW!

0000-0100 5835 7590
0100-0200 5835 7465
1130-1230 6135 9505 Mon-Fri
1630-1830 15390 17565
1830-2000 15390
2000-2200 11905 13725
2200-2300 7590 11905
2300-0000 5835 7590

Croatian

0430-0500 5975
1830-1845 6145 7295

Dari (Radio Ashna)

0130-0230 1296 9335 12140
1530-1630 1296 9335 15090 15380
1730-1830 1296 7595 9335 11580
1930-2030 1296 7555 7595

Deewa Radio (Pashto)

0100-0400 9390 11535 12015
1300-1400 7495 9310 9380 9690 1400-1900 7495 9310 9380 9780
1400-1900 7495 9310 9380 9780

English to Europe, Middle East, and North Africa

0100-0130 1593
1400-1500 15530 17740
1500-1600 13570 15530

English to Africa

0300-0400 909 1530 4930 6080 9855 15580
0400-0430 909 1530 4930 4960 6080 9855 12080 15580
0430-0500 909 4930 4960 6080 12080 15580
0500-0600 909 4930 6080 12080 15580
0600-0700 909 1530 6080 12080 15580
1400-1500 4930 6080 12080 15580 17585
1500-1600 4930 6080 12080 15580 17895
1600-1700 909 1530 4930 6080 15580
1700-1730 6080 12015 15580 17895

1730-1800 12015 15580 17895
1800-1830 6080 9850 12015 15580
1800-1830 909 4930 Fri/Sat
1830-1900 909 4930 6080 9850 12015 15580
1900-1930 909 4930 4940 6080 9850 15580 17895
1930-2000 909 4930 4940 6080 9850 15580
2000-2030 909 1530 4930 4940 6080 15580
2030-2100 909 1530 4930 6080 15580
2030-2100 4940 Fri/Sat
2100-2200 1530 6080 15580

English to Zimbabwe

1730-1800 909 4930 11605 15775 Fri/Sat
1720-1740 909 4930 11605 15775 Fri/Sat/Sun
1800-1830 909 4930 11605 15775 (3-language talk show, Live Talk) Fri

English to Afghanistan

0000-0030 1296 7555
2030-0000 1296 7555

English to Far East Asia, South Asia, and Oceania

0100-0200 7430 9780 11705
1100-1200 1575 Sat/Sun
1200-1300 1170 7575 9510 9760 12075
1300-1400 7575 9510 9760 Sat/Sun
1400-1500 7540 7575 9760 Mon-Fri
1500-1600 7540 7575 12150
2200-2300 5895 5915 7460 7575 11955 Mon-Fri
2230-0000 1575 Fri/Sat
2300-0000 5895 5915 7575 11955

English-Special

0000-0030 1593
0030-0100 1575 1593 7430 9715 9780 11725 15205 15290 15560 17820
0130-0200 1593 7465 9820 Tue-Sat
1500-1600 6140 7520 9485 9760
1600-1700 11890 12080 13570
1600-1700 1170 Mon-Fri
1900-2000 7485 9630
2230-2300 9570 11705 15145
2300-2330 1593 9570 13755 15145
2330-2400 1593 7460 9570 13755 15145 15340

French to Africa

0530-0600 1530 4960 6035 6095 9880 13710 Mon-Fri
0600-0630 4960 6035 6095 9880 13710 Mon-Fri
1830-2000 1530 6170 9815 17550
2000-2030 6170 9815 12080 15730 17550

2030-2100 9815 9830 12080 15185 15730 Sat/Sun
2100-2130 9815 9830 12035 12080 Mon-Fri

Georgian

1530-1600 11945 15460
1600-1630 9850 15460
1700-1800 7435 11960

Hausa

0500-0530 1530 4960 6045 9600
0700-0730 4960 11785 17800
1500-1530 11890 11905 13820
2030-2100 4940 6170 7230 9815 15185 Mon-Fri

Indonesian

0000-0030 9535 11805 13705
1130-1230 9700 9890 12010
1400-1500 7550 9945
2200-2400 7225 9535 11805

Khmer

1330-1430 1575 5955 11540
2200-2230 1575 6060 9320 15340

Kinyarwanda/Kirundi

0330-0430 7340 9540 11750
1600-1630 11750 12010 17785 Sat

Korean

1200-1300 1188 5890 7225 9490
1300-1500 1188 5890 7225 11935
1900-2100 648 5870 6060 7365

Kurdish

0500-0600 11645 15130 17750
1400-1500 1593 11645 15130 17750
1700-1800 11645 15130 17750
2000-2100 1593

Laotian

1230-1300 1575 9810 11930

Mandarin (see Chinese)

Ndebele

1800-1830 909 4930 11605 15775 Mon-Thu
1740-1800 909 4930 11605 15775 Fri/Sat/Sun
1800-1830 909 4930 11605 15775 (3-language talk show, Live Talk) Fri

Pashto (Radio Ashna)

0030-0130 1296 7555 9335
1430-1530 1296 9335 15090 15380
1630-1730 1296 9335 11565 11580
1830-1930 1296 7555 7595

Pashto (Deewa Radio)

0100-0400 9390 11535 12015
1300-1400 7495 9310 9380 9690

Persian

0130-0230 5970 6040 6105
1530-1600 1593 7295 9390 11780
1600-1630 1593 7295 9840 11780
1630-1730 1593 6040 9840 11780
1730-1800 1593 6040 7455 9840
1800-1830 648 1593 5860 6040 7455
1830-1900 648 5860 6040 7455
1900-1930 5860 6040 7455

Portuguese to Africa

1000-1030 17740 21590
1700-1800 1530 11955 12080 15740
1800-1830 1530 12080 12120 15740 Mon-Fri

Shona

1700-1730 909 4930 11605 15775 Mon-Thu ?
1700-1730 909 4930 11605 15775 Fri/Sat/Sun ?
1700-1730 909 4930 11605 15775 Fri ?

Somali

0330-0400 88.0 5945 12110 15460
1300-1400 88.0 13580 15440
1600-1630 88.0 1431 12110 15445
1630-1700 88.0 12110 15445
1700-1800 88.0 12110 15545

Spanish

0000-0100 5890 9885 11625 Tues-Sat
1130-1200 9885 13715 15590 Mon-Fri
1200-1300 9885 13715 15590
2300-0000 5890 9885 11625

Swahili

0300-0330 7380 9440 Mon-Fri
1630-1730 9815 15365 15730

Tibetan

0000-0100 7250 9480 9855
0300-0600 15265 15490 17735
1400-1500 7465 11510 11975
1600-1700 7330 7565 9565

Tigrigna

1900-1930 11520 11905 11925 12140 13870 Mon-Fri

Turkish

0330-0400 7265 Mon-Fri

Urdu (Radio Aap ki Duniya)

0000-0100 972 1539
0100-0200 972 1539 7460 11975
1400-1500 972 1539 11860 15725
1500-0000 972 1539

Uzbek

1500-1530 801 9670 11780 13755 15185

Vietnamese

1300-1330 1575 5955 9720
1500-1600 1170 5955 7555 9355
2230-2330 6060 15340
(via Alokesh Gupta, New Delhi, India, dxldyg via DXLD)

** U S A. WORLD OF RADIO attempted monitoring March 26: before 2000 I noticed there was no signal at all from WWCR-1 on 15825; usually there is at least a poor backscatter one. This bodes ill; 13845 audible. 2055 routine recheck for WOR's Friday 2030 airing, 7465 also absent, so WWCR-1 is MIA, and still off after 2100 when Frecuencia al Dia would have aired. Did not check in the evening for 3215, but at 1419 March 27, 15825 was back in business with preacher. And at 1459 ending the 30-minute special expanded Ask-WWCR-like show about the A-10 season. I've yet to catch this from the start; it would be helpful to know when to expect it.

Saturday 1330 airing of WOR on WRMI 9955: at 1353 check, WOR 1505 weak but clear, no jamming audible. Saturday 1630 on WWCR-3 12160: confirmed. But Mick Delmage reports: ``Once again this week, at 1650 UT, World of Radio on WWCR 12160 has gone into "skip mode" during the Radio Sweden report.`` Grrr.

Next chances are Sat at 1900 on IRRS 6170, and WRMI 9955; Sunday 0230 on WWCR 4840, 0630 on 3215. Later: I notified them again and this time there was no skipping on the 0230-0300 airing (Glenn Hauser, OK, DX LISTENING DIGEST) More WWCR below

** U S A. Last Sat., March 27 WTWW ran a special test transmission from 10am to 10pm CDT. By a sheer chance I picked up a part of it here, in SW Germany with a surprisingly strong signal (2230 to 2310 UT on 9480 kHz).

WTWW's reception was considerably better than that of WHRI on 9615. For their programming they seem to run only Scriptures for America broadcasts. The test schedule was given as follows in CDT:

10am to 1pm 9480
1pm to 4pm 9475
4pm to 6pm 9480
6pm to 10pm on 5755

Email for reception reports: preacher [at] sfaw.org.

WTWW has a very basic website with a Youtube video: <http://wtww.us/>
A SW schedule for WTWW is here [outdated]:
<http://www.scripturesforamerica.org/media.php>
(Sergei S., March 28, dxldyg via DX LISTENING DIGEST)

Peters should be quite popular among the neo-Nazi-cum-cowboy fans in Germany. I think you heard an outdated announcement from the original test in January. Has not been shifting to 9475 for several weeks now

WTWW continues to be missing from 24-hour operation, perhaps taking a rest before official inauguration April 1. At 1412 March 27, absent from 9480.

WTWW has been off the air a lot lately, rather than 24 hours, but March 30 at 1340 it was back on 9480 with PPP. Seems to have been more active on night channel 5755 (Glenn Hauser, OK, DX LISTENING DIGEST)

GH: I am monitoring WTWW, Lebanon TN on 9480 crossmodding with crosstalk and SAH sounding like a tone test at the same time on this frequency as of 1848 UT on Wednesday, March 31, 2010. Seems like there is a problem either WYFR relay is blending in or WTWW is putting voice with Tone here on this channel. Can you confirm this strange anomaly? Using Sangean ATS818ACS with outdoor Coax Dipole with coax leadin. 73's, (Noble West, TN, dxldyg via DX LISTENING DIGEST)

Starting today WTWW has shifted to 9479 kHz! George McClintock tells me the FCC has OK'd it. The 'tone' is a heterodyne of 1 kHz which now results from other stations still on 9480.0, no longer YFR via Germany, but CRI via Albania at 1800-2000 in French. Voice of Russia might also be using it after that time, and China at other times. It is certainly audible, not subaudible. This is not 'crossmodulation'

either.

9479 is the frequency where WTWW has shifted its daytime frequency 9480 as of March 31, at least temporarily.

George McClintock tells me the FCC has OK'd it. The reason is an unexpected interference problem very near the transmitter site. The school system of Smith County has a remote receiver on a mountaintop which happens to use 151.680 MHz, and the sixteenth [!] harmonic of WTWW from 9.480 has been interfering with their communication to school buses, altho it is not a serious safety issue. He has been trying to deal with this for two weeks, which may account for a lot of time off the air from 9480.

WTWW's harmonic is properly more than 80 dB suppressed, but in this circumstance it is not enough. Until a new more powerful and extremely expensive harmonic filter to 90 dB can be obtained and installed, by shifting to 9.479, WTWW moves the harmonic far enough off, to 151.664 MHz.

Unfortunately, altho the local problem has been solved, WTWW now faces heterodynes from stations still on 9480, such as CRI via Albania at 1800-2000 in French, which must be a co-channel QRM problem anyway in eastern North America and Europe. How did that get past HFCC?

WTWW is so strong here, that CRI was no problem when we checked before 2000, tho it made a big het on George's receiver a few miles away in the skip zone. Voice of Russia might also be using 9480 after that time, and China at other times. Of course, WTWW could seek a completely different frequency, but he hates to give up 9480 which had been inherited from KAIJ and properly co^rdinated.

Also, Radio Netherlands via Philippines in Indonesian at 22-23 on 9475 made a noticeable 4-kHz het with WTWW, both here and in the Tennessee skip zone. George says he could also shift to 9481 if that would be more advantageous. Casual listeners tuning to 9480 may not even notice the change. WTWW was still on 9479 at 1331 check April 1, no foolin', making R. Australia 9475 that much more difficult.

Meanwhile, Pastor Pete Peters continues to be the only programming on WTWW. George says he has been inundated with hundreds of postal reception reports to an address on FCC records, even tho he has not solicited them. Many of them enclose \$1 return postage. He does not have the time or staff to deal with them all. However, a new QSL card is on the way to the printer.

Many of the reports come from Japan. George theorizes that Peters' message of racial purity appeals to the Asians, even tho PPP is from a

white-Christian perspective. I question whether many Japanese DXers really appreciate what PPP is saying in English; rather just are after a QSL from a new station. Also the mail from Europe has been ``staggering``. Of course, PPP surely appeals to neo-Nazis and cowboy fans as well (gh's comment). (Glenn Hauser, DX LISTENING DIGEST)

** U S A. 15550-USB, WJHR still active, March 27 at 1417 with screaming preacher; racking up fines for every day of illegal operation?

15550-USB, March 29 at 1714 check, just barely audible preacher, so WJHR is still active, pretending to be a SWBC station until the FCC has had enough of this (Glenn Hauser, OK, WORLD OF RADIO 1506, DX LISTENING DIGEST)

** U S A. 3252.70, WWRB, 0840-0850, Noted a female in English language comments. Signal was muffled and weak. This is a "Spur" from a place called Manchester. I don't have the State unfortunately (Chuck Bolland, March 27, 2010, WinRadio G305e/PD, Clewiston FL, 26.27N 081.05W, DX LISTENING DIGEST)

Tennessee, of course. Was it // 3185, the likely source at that hour? How did you identify it as WWRB otherwise; an ID at odd time? (gh)

** U S A. 13845, big mushy spur from WEWN 13835, March 27 at 1423 over WWCR, the rightful occupant of 13845. At times like these I figure WEWN has not reduced its spurs at all, certainly not eliminated them as hoped.

6890, March 28 at 0533 with Bible story in English, fair with flutter and much weaker than WYFR 6875, not // more Bible stuff on WWRB 5050. This is about Palm Sunday. WEWN? Yes, has used this frequency before and now is back on their schedule for A-10, at 05-09. With the flutter, backscatter? sounded like it could be coming from afar instead of anear.

11550, large S9+25 open carrier at 1335 April 1; must be WEWN, but where's the Spanish modulation? Other frequency 12050 is running normally. Then at 1337, 11550 with WEWN ID, and joining same programming in progress (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9345, new frequency from WWCR at 21-24: March 29 at 2131, VG with preacher; in fact by 2159 ID it was splattering between 9325 and 9365.

A new frequency means numerous new opportunities for harmonics and mixing products, so I compute them with the other four transmitters on air during these two sesquihours, 13845, 9980, 7465 and 1300, i.e.

leapfrogs, sums and differences. Checked most of them which might propagate and came up clean so far:
28035, 23190, 19235, 18690, 18345, 16810, 11225, 10645, 10615, 8710, 8045, 5585, 4845, 4500, 1880 (Glenn Hauser, OK, DX LISTENING DIGEST)

(website) WWCR A10 Schedule March 28, 2010 to May 31, 2010

Transmitter #1 - 100 KW - 46 Degrees
12:00 AM-04:00 AM 0500-0900 3.215 MHz
04:00 AM-06:00 AM 0900-1100 9.985 MHz
06:00 AM-04:00 PM 1100-2100 15.825 MHz
04:00 PM-08:00 PM 2100-0100 7.465 MHz
08:00 PM-12:00 AM 0100-0500 3.215 MHz

Transmitter #2 - 100 KW - 85 Degrees
12:00 AM-07:00 AM 0500-1200 5.935 MHz
07:00 AM-11:00 AM 1200-1600 7.490 MHz
11:00 AM-04:00 PM 1600-2100 12.160 MHz
04:00 PM-07:00 PM 2100-0000 9.345 MHz
07:00 PM-12:00 AM 0000-0500 5.935 MHz

Transmitter #3 - 100 KW - 40 Degrees
12:00 AM-07:00 AM 0500-1200 4.840 MHz
07:00 AM-07:00 PM 1200-0000 13.845 MHz
07:00 PM-12:00 AM 0000-0500 4.840 MHz

Transmitter #4 - 100 KW - 90 Degrees
12:00 AM-07:00 AM 0500-1200 5.890 MHz
07:00 AM-09:00 PM 1200-0200 9.980 MHz
09:00 PM-12:00 AM 0200-0500 5.890 MHz
(via Jean-Michel Aubier, France, dxldyg via DXLD)

** U S A. I have been trying to confirm whether the International Radio Report is still on Area 51 Sundays at 5:30 pm ET = 2130 UT on 5110. Last week something else was on the webcast at this time. Not today either:

This Sunday March 28 I hear nothing on 5110, but there is Pirates Week with off-air SW recording examples, on 9330-CUSB! Very good signal, better than 7415 and much better in full daypath than 5110 could be now. Also on // 15420-CUSB almost as strong at 9330.

7415 has Marian's Attic as usual, 21-22 Sundays.

No IRR, but the Area 51 blog shows:

``Special Test Transmissions on 9330 and 15420
Posted: under WBCQ. Tags: 15420, 9330, devo, onair

Tonight, Sunday, March 28, 2010, Area 51 will be heard on three frequencies:

i5.110 MHz: 5pm to 10pm eastern time [21-02 UT]

i9.330 MHz: 5pm to 10pm eastern time [21-02 UT]

i15.420 MHz: 5pm to 8pm eastern time [21-24 UT]

You can address reception reports and QSL requests to
radio @ zappahead.net

Tonight's schedule:

i5:20pm (2120 UTC): Pirates Week with Ragnar Danesjkold

i6:00pm (2200 UTC): Radio Jennifer

i7:00pm (2300 UTC): Radio Jamba International

i8:00pm (0000 UTC): Radio Newyork International on WBCQ presents: Devo
Spectacular from the National Cynical Network and the Lymph Node
Institute

i10:00pm (0200 UTC): Sign off``

(Glenn Hauser, DX LISTENING DIGEST)

Glenn, When I tried to fire up 5110 today at 5:40 pm Eastern, it didn't cooperate. I called Tom in Monticello, who confirmed we have an oscillator problem and put the BC-610 backup on air, 300 watts AM. This wasn't done until 5:15 so I started Pirates Week late and had to skip IRR again.

We then fired up 9330 and 15420 as a test and the former is blasting in here now. No sign at all of 15420 here. 5110 is weak but audible and has gotten better over the past 45 minutes.

Assuming we don't have any more transmitter issues, IRR will return next week at 2130. Regards, Lw (Larry Will, Area 51, DX LISTENING DIGEST)

I heard WBCQ from about 2130 to 2210 UT on 9330 here, in SW Germany over a Syrian shallow-modulated signal. I tried 7415 just in case (no WBCQ there). I didn't think about checking 15420 or 5110. I have to say that the Pirates Week was pretty interesting. Never heard this program before (Sergei S., March 28, dxldyg via DX LISTENING DIGEST)

** U S A. 11715, KJES, March 27 at 1511, S9+22 perhaps with sporadic-E assist, but just barely audible modulation in Spanish. What a travesty! Don't they realize you need both a carrier and modulation?? Barely audible something underneath, presumably usual R. Veritas relay via Vatican back to ME. From tomorrow, that clash at 15-16 will be gone, as the latter moves to 15350 (Glenn Hauser, OK, DX LISTENING

DIGEST) Or NOT: see PHILIPPINES [non]

11715, KJES (Vado, NM), 1522-1525, 3/27/2010, Spanish. Talk by woman. Strong signal with low audio and tremendous hum. Really not worth expending the power required to broadcast the signal if this is the best audio they can produce (Jim Evans, Germantown, TN, RX-340, IC-R75, Random Wire (90'), ALA100M Loop (20'), DX LISTENING DIGEST)

** U S A. 13570, WINB at 1502 March 29 signing on, unstable carrier, 1503 Tony Alamo opening show no. 643. The station with no shame, WINB has also welcomed back to the air, now that he's out of prison, militia fanatic Mark Koernke, debited with inspiring Timothy McVey to bomb Oklahoma City. Poor Mark; I guess he wasn't able to keep broadcasting while incarcerated like Bernie does. Feds have just raided some Michigan militians, not clear whether related to Koernke (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

** U S A. Shortwave Broadcaster Mark Koernke

A LOOK AT THE MICHIGAN MILITIA, THEN AND NOW
Posted: 11:00 a.m. March 25, 2010 3 Comments

Bridgewater Township officials turned to members of the Michigan Militia for help in search and rescue operations in January and February. After the January effort, militia member James Schiel issued an incident report to Liberty Tree Radio with details of the effort

Today I've compiled a set of links to Michigan Militia activities, both during its peak period of activity in the 1990s and now. The focus is on two individuals who were key to the early era of the Michigan Militia, which had its peak of popularity in 1995: the founder of the movement, Norm Olson, now in Alaska; and the voice of the movement, radio broadcaster "Mark from Michigan," Mark Koernke of Dexter who runs Liberty Tree Radio.

Norm Olson, Michigan Militia founder, now in Alaska
Michigan Militia founder Norm Olson is now a resident of Nikiski, Alaska. The Anchorage Daily News of March 19 reports on a meeting he organized calling for armed militias to be ready to resist "tyranny" by the federal government. The Redoubt (Alaska) Reporter gives an account of this meeting "buoyed by abundant doughnuts donated by The Moose is Loose bakery in Soldotna," and quotes Olson as saying "Are you more frightened of me, are you more frightened of the Alaska Citizens Militia, are you more frightened of the uniforms than you are of the federal government or the tyrants, the oppressors that are coming our way? That is the question you must ask and answer."

Olson first hit the national news scene in 1994, when an Associated Press story, printed in the Petoskey (Michigan) Daily News, said "We're not here playing soldier, we're not foolishly looking for trouble ... but tyrants should know that they will be met by force".

An account of the decline of the militia movement in 2001 following the bombing of the Federal Building in Oklahoma City by Timothy McVeigh quoted Olsen as a former militiaman, saying "The militia grew because of fear, and without fear, the militia will recede. People have the feeling George Bush is America's savior. They have cable TV, and the beer's cold."

Mark from Michigan, back on the air in Dexter

Mark Koernke is shown in this 2008 video giving a lecture at Brave New Books in Austin, TX.

A 1995 Washington Post story, syndicated in the Milwaukee Journal-Sentinel, tells of Mark from Michigan, a University of Michigan maintenance worker who by night ran an hour-long shortwave radio broadcast that the story described as "whose talk is so violent they're shunned by even the most far-right citizens' militias."

Mark Koernke was imprisoned in 2001 after fleeing the scene of a bank robbery and leading police on a 50 mile chase. Judge Melinda Morris sentenced Koernke on charges of assault with a dangerous weapon, resisting and obstructing an officer and fleeing a police officer. Washtenaw County Assistant Prosecutor Rolland Sizemore III tried the case. On March 15, 2007, Koernke completed his sentence and was released from prison.

After Koernke's release from jail, he went back online and on the air under the name of Liberty Tree Radio, broadcasting from Dexter.

Koernke is back broadcasting on shortwave radio with a show called The Intelligence Report, which runs from 6-7 p.m. on 9.265 kHz [sic].

Edward Vielmetti writes for AnnArbor.com

<http://www.annarbor.com/vielmetti/michigan-militia-then-and-now/>
(via Kevin Redding, March 27, ABDX via DXLD)

9265 would be WINB, the station with no shame, also bringing us Tony Alamo. Their sked shows The Intelligence Report at 6-7 pm ET M-F = 2300-2400 UT but now that's 2200-2300 UT.

Then news broke of the raids on Michigan militians, and nine indicted. Koernke was not among those named (gh, DXLD)

** U S A. WYFR UPDATED SCHEDULES. We had WYFR A-10 in DXLD some weeks ago, usually one of the first new season schedules to arrive, but on March 26 we received the latest version, apparently with a number of changes, so replace the old with the new. These concern ONLY the WYFR Okeechobee site, as FR does not availablize equivalent info for its ever-growing network of overseas (and over the Mason-Dixon line) relays:

FREQUENCY SORT

FREQ	TIME	LANG	AZ	
5850	0500-0600	SPAN	181	*
5850	0600-0700	ENGL	181	*
5850	0700-0945	SPAN	181	*
5950	0900-1000	SPAN	355	
5950	1000-1245	ENGL	355	
5950	2200-0100	ENGL	355	
5950	0100-0200	SPAN	355	
5950	0700-0845	ENGL	285	
5985	2000-0200	SPAN	181	*
5985	0200-0245	ENGL	181	*
5985	0400-0600	ENGL	355	
5985	0600-0700	SPAN	355	
5985	0700-1100	ENGL	355	
5985	1100-1145	SPAN	355	
5985	1200-1245	ENGL	315	
6085	1000-1600	SPAN	181	
6085	1600-1700	ENGL	181	
6085	1700-1900	SPAN	181	
6085	1900-1945	ENGL	181	
6175	0900-1045	PORT	160	
6875	0300-0445	SPAN	181	
6875	0500-0600	MAND	315	
6875	0600-0700	CANT	315	
6875	0700-1145	ENGL	315	
6915	2100-0045	SPAN	160	
6985	0000-0445	ENGL	355	
6985	2300-0000	FREN	355	
7520	0000-0100	ENGL	142	
7520	0100-0145	PORT	142	
7520	0500-0545	SPAN	222	
7520	0600-0745	ENGL	44	
7520	2200-2300	SPAN	142	
7520	2300-0000	PORT	142	
7570	0100-0200	SPAN	160	

7730	1100-1200	ENGL	222
7730	1200-1345	SPAN	222
7730	0300-0400	PORT	160
7730	0400-0445	SPAN	160
7730	0500-0600	GERM	44
7730	0600-0700	ROMA	44
7730	0700-0745	POLI	44
9340	0500-0600	ARAB	87
9340	0600-0700	FREN	87
9340	0700-0845	ENGL	87
9355	0400-0500	RUSS	44
9355	0500-0600	ARAB	44
9355	0600-0700	FREN	44
9355	0700-0745	SPAN	44
9355	1100-1145	SPAN	160
9385	0200-0300	ENGL	222
9385	0300-0345	SPAN	222
9505	0000-0445	ENGL	315
9505	0504-0700	SPAN	222
9505	0700-0800	ENGL	222
9505	0800-0945	SPAN	222
9550	0800-1100	SPAN	160
9550	1100-1145	ENGL	160
9605	0800-1045	PORT	142
9605	1100-1345	SPAN	222
9625	0800-1000	PORT	140
9625	1000-1100	FREN	140
9625	1100-1200	ENGL	140
9625	1200-1245	PORT	140
9680	0300-0400	SPAN	315
9680	0400-0700	ENGL	315
9680	0700-0745	SPAN	315
9715	0300-1145	SPAN	285
9755	0900-1145	ENGL	285
9985	0300-0445	SPAN	160
9985	0500-0600	SPAN	44
9985	0600-0700	ITAL	44
9985	0700-0745	PORT	44
11530	2300-0100	SPAN	160
11530	0100-0200	PORT	160
11530	0200-0300	SPAN	160
11530	0500-0600	FREN	87
11530	0600-0700	ENGL	87
11530	0700-0800	ARAB	87
11530	0800-0845	FREN	87
11530	0400-0445	PORT	87

11550	0100-0345	PORT	142	
11580	0500-0600	FREN	44	
11580	0600-0700	ENGL	44	
11580	0700-0745	GERM	44	
11580	2300-0000	ENGL	160	
11580	0000-0100	PORT	160	
11580	0100-0345	SPAN	160	
11670	1400-1545	SPAN	222	
11740	0200-0300	SPAN	222	
11740	0300-0400	ENGL	222	
11740	0400-0445	SPAN	222	
11740	2200-2345	ENGL	315	
11770	0800-1045	PORT	142	
11830	1300-1645	ENGL	315	
11835	0000-0200	SPAN	285	*
11835	0200-0245	ENGL	285	*
11855	0800-1145	SPAN	160	
11855	2000-0145	SPAN	222	
11865	1300-1400	ENGL	315	
11865	1400-1500	SPAN	315	
11865	1500-1600	MAND	315	
11865	1600-1645	ENGL	315	
11910	1300-1600	ENGL	355	
11910	1600-1645	FREN	355	
11970	0800-1000	SPAN	151	
11970	1000-1100	FREN	151	
11970	1100-1300	SPAN	151	
11970	1300-1400	FREN	151	
11970	1400-1545	SPAN	151	
13615	1700-1800	SPAN	315	
13615	1800-2145	ENGL	315	
13690	1700-2000	ENGL	355	
13690	2000-2100	SPAN	355	
13690	2100-2145	ENGL	355	
13695	1200-1300	FREN	355	
13695	1300-1400	MAND	355	
13695	1400-1500	ENGL	355	
13695	1500-1600	SPAN	355	
13695	1600-1700	ENGL	355	
13800	1200-1545	SPAN	160	
15130	1200-2345	SPAN	285	
15190	2200-0045	PORT	142	
15255	2200-2300	SPAN	151	
15255	2300-0000	ENGL	151	
15255	0000-0100	FREN	151	
15255	0100-0300	SPAN	151	

15255	0300-0400	ENGL	151
15255	0400-0445	SPAN	151
15440	2200-0200	ENGL	285
15600	1900-2000	RUSS	44
15600	2000-2100	ROMA	44
15600	2100-2200	SPAN	44
15600	2200-2245	FREN	44
15695	2000-2100	GERM	44
15695	2100-2145	PORT	44
15770	1200-1400	SPAN	160
15770	1400-1500	PORT	160
15770	1500-1545	ENGL	160
15770	1600-1645	ARAB	44
15770	2100-2200	PORT	87
15770	2200-2245	ENGL	87
17555	1200-1300	ENGL	160
17555	1300-1400	PORT	160
17555	1400-1545	SPAN	160
17725	1700-2000	PORT	140
17725	2000-2100	ENGL	140
17725	2100-2200	FREN	140
17725	2200-2300	PORT	140
17725	0000-0100	PORT	140
17725	0100-0145	SPAN	140
17750	1700-1800	GERM	44
17750	1800-1900		44
17750	1900-2000	ARAB	44
17750	2000-2045	ENGL	44
17795	1200-2145	ENGL	285
17845	1800-2200	ENGL	87
17845	2200-2245	ARAB	87
17885	1700-1745	FREN	87
18930	1600-1800	RUSS	44
18930	1800-1900	FREN	44
18930	1900-2000	ENGL	44
18930	2000-2100		44
18930	2100-2145	ARAB	44
18980	1400-1500	SPAN	142
18980	1500-1545	PORT	142
18980	1600-2145	ENGL	44
21455	1600-1800	ENGL	44
21455	1800-1900	GERM	44
21455	1900-1945	FREN	44
21525	1600-1700	ENGL	87
21525	1700-1800	PORT	87

21525	1800-2000	FREN	87
21525	2000-2045	ARAB	87
21670	1600-1700	SPAN	44
21670	1700-1800	ITAL	44
21670	1800-1845	SPAN	44

TIME SORT-WYFR-A10 [* indicating 50 instead of 100 kW absent from this sort, but can be found in the other two]

TIME	LANG	FREQ	AZ
0000-0100	ENGL	7520	142
0000-0100	FREN	15255	151
0000-0100	PORT	11580	160
0000-0100	PORT	17725	140
0000-0200	SPAN	11835	285
0000-0445	ENGL	6985	355
0000-0445	ENGL	9505	315
0100-0145	PORT	7520	142
0100-0145	SPAN	17725	140
0100-0200	PORT	11530	160
0100-0200	SPAN	5950	355
0100-0200	SPAN	7570	160
0100-0300	SPAN	15255	151
0100-0345	PORT	11550	142
0100-0345	SPAN	11580	160
0200-0245	ENGL	5985	181
0200-0245	ENGL	11835	285
0200-0300	ENGL	9385	222
0200-0300	SPAN	11530	160
0200-0300	SPAN	11740	222
0300-0345	SPAN	9385	222
0300-0400	ENGL	11740	222
0300-0400	ENGL	15255	151
0300-0400	PORT	7730	160
0300-0400	SPAN	9680	315
0300-0445	SPAN	6875	181
0300-0445	SPAN	9985	160
0300-1145	SPAN	9715	285
0400-0445	PORT	11530	87
0400-0445	SPAN	7730	160
0400-0445	SPAN	11740	222
0400-0445	SPAN	15255	151
0400-0500	RUSS	9355	44
0400-0600	ENGL	5985	355

0400-0700	ENGL	9680	315
0500-0545	SPAN	7520	222
0500-0600	ARAB	9340	87
0500-0600	ARAB	9355	44
0500-0600	FREN	11530	87
0500-0600	FREN	11580	44
0500-0600	GERM	7730	44
0500-0600	MAND	6875	315
0500-0600	SPAN	5850	181
0500-0600	SPAN	9985	44
0504-0700	SPAN	9505	222
0600-0700	CANT	6875	315
0600-0700	ENGL	5850	181
0600-0700	ENGL	11530	87
0600-0700	ENGL	11580	44
0600-0700	FREN	9340	87
0600-0700	FREN	9355	44
0600-0700	ITAL	9985	44
0600-0700	ROMA	7730	44
0600-0700	SPAN	5985	355
0600-0745	ENGL	7520	44
0700-0745	GERM	11580	44
0700-0745	POLI	7730	44
0700-0745	PORT	9985	44
0700-0745	SPAN	9355	44
0700-0745	SPAN	9680	315
0700-0800	ARAB	11530	87
0700-0800	ENGL	9505	222
0700-0845	ENGL	5950	285
0700-0845	ENGL	9340	87
0700-0945	SPAN	5850	181
0700-1100	ENGL	5985	355
0700-1145	ENGL	6875	315
0800-0845	FREN	11530	87
0800-0945	SPAN	9505	222
0800-1000	PORT	9625	140
0800-1000	SPAN	11970	151
0800-1045	PORT	9605	142
0800-1045	PORT	11770	142
0800-1100	SPAN	9550	160
0800-1145	SPAN	11855	160
0900-1000	SPAN	5950	355
0900-1045	PORT	6175	160

0900-1145	ENGL	9755	285
1000-1100	FREN	9625	140
1000-1100	FREN	11970	151
1000-1245	ENGL	5950	355
1000-1600	SPAN	6085	181
1100-1145	ENGL	9550	160
1100-1145	SPAN	5985	355
1100-1145	SPAN	9355	160
1100-1200	ENGL	7730	222
1100-1200	ENGL	9625	140
1100-1300	SPAN	11970	151
1100-1345	SPAN	9605	222
1200-1245	ENGL	5985	315
1200-1245	PORT	9625	140
1200-1300	ENGL	17555	160
1200-1300	FREN	13695	355
1200-1345	SPAN	7730	222
1200-1400	SPAN	15770	160
1200-1545	SPAN	13800	160
1200-2145	ENGL	17795	285
1200-2345	SPAN	15130	285
1300-1400	ENGL	11865	315
1300-1400	FREN	11970	151
1300-1400	MAND	13695	355
1300-1400	PORT	17555	160
1300-1600	ENGL	11910	355
1300-1645	ENGL	11830	315
1400-1500	ENGL	13695	355
1400-1500	PORT	15770	160
1400-1500	SPAN	11865	315
1400-1500	SPAN	18980	142
1400-1545	SPAN	11670	222
1400-1545	SPAN	11970	151
1400-1545	SPAN	17555	160
1500-1545	ENGL	15770	160
1500-1545	PORT	18980	142
1500-1600	MAND	11865	315
1500-1600	SPAN	13695	355
1600-1645	ARAB	15770	44
1600-1645	ENGL	11865	315
1600-1645	FREN	11910	355

1600-1700	ENGL	6085	181
1600-1700	ENGL	13695	355
1600-1700	ENGL	21525	87
1600-1700	SPAN	21670	44
1600-1800	ENGL	21455	44
1600-1800	RUSS	18930	44
1600-2145	ENGL	18980	44
1700-1745	FREN	17885	87
1700-1800	GERM	17750	44
1700-1800	ITAL	21670	44
1700-1800	PORT	21525	87
1700-1800	SPAN	13615	315
1700-1900	SPAN	6085	181
1700-2000	ENGL	13690	355
1700-2000	PORT	17725	140
1800-1845	SPAN	21670	44
1800-1900	FREN	18930	44
1800-1900	GERM	21455	44
1800-1900	ITAL	17750	44
1800-2000	FREN	21525	87
1800-2145	ENGL	13615	315
1800-2200	ENGL	17845	87
1900-1945	ENGL	6085	181
1900-1945	FREN	21455	44
1900-2000	ARAB	17750	44
1900-2000	ENGL	18930	44
1900-2000	RUSS	15600	44
2000-0145	SPAN	11855	222
2000-0200	SPAN	5985	181
2000-2045	ARAB	21525	87
2000-2045	ENGL	17750	44
2000-2100	ENGL	17725	140
2000-2100	GERM	15695	44
2000-2100	POLI	18930	44
2000-2100	ROMA	15600	44
2000-2100	SPAN	13690	355
2100-0045	SPAN	6915	160
2100-2145	ARAB	18930	44
2100-2145	ENGL	13690	355
2100-2145	PORT	15695	44
2100-2200	FREN	17725	140
2100-2200	PORT	15770	87
2100-2200	SPAN	15600	44

2200-0045	PORT	15190	142
2200-0100	ENGL	5950	355
2200-0200	ENGL	15440	285
2200-2245	ARAB	17845	87
2200-2245	ENGL	15770	87
2200-2245	FREN	15600	44
2200-2300	PORT	17725	140
2200-2300	SPAN	7520	142
2200-2300	SPAN	15255	151
2200-2345	ENGL	11740	315
2300-0000	ENGL	11580	160
2300-0000	ENGL	15255	151
2300-0000	FREN	6985	355
2300-0000	PORT	7520	142
2300-0100	SPAN	11530	160

LANGUAGE SORT-WYFR-A-10

LANG	TIME (UTC)	FREQ (KHZ)	AZ	
ARAB	0500-0600	9340	87	
ARAB	0500-0600	9355	44	
ARAB	0700-0800	11530	87	
ARAB	1600-1645	15770	44	
ARAB	1900-2000	17750	44	
ARAB	2200-2245	17845	87	
ARAB	2100-2145	18930	44	
ARAB	2000-2045	21525	87	
CANT	0600-0700	6875	315	
ENGL	0600-0700	5850	181	*
ENGL	1000-1245	5950	355	
ENGL	2200-0100	5950	355	
ENGL	0700-0845	5950	285	
ENGL	0200-0245	5985	181	*
ENGL	0400-0600	5985	355	
ENGL	0700-1100	5985	355	
ENGL	1200-1245	5985	315	
ENGL	1600-1700	6085	181	
ENGL	1900-1945	6085	181	
ENGL	0700-1145	6875	315	
ENGL	0000-0445	6985	355	
ENGL	0000-0100	7520	142	
ENGL	0600-0745	7520	44	
ENGL	1100-1200	7730	222	

ENGL	0700-0845	9340	87	
ENGL	0200-0300	9385	222	
ENGL	0000-0445	9505	315	
ENGL	0700-0800	9505	222	
ENGL	1100-1145	9550	160	
ENGL	1100-1200	9625	140	
ENGL	0400-0700	9680	315	
ENGL	0900-1145	9755	285	
ENGL	0600-0700	11530	87	
ENGL	0600-0700	11580	44	
ENGL	2300-0000	11580	160	
ENGL	0300-0400	11740	222	
ENGL	2200-2345	11740	315	
ENGL	1300-1645	11830	315	
ENGL	0200-0245	11835	285	*
ENGL	1300-1400	11865	315	
ENGL	1600-1645	11865	315	
ENGL	1300-1600	11910	355	
ENGL	1800-2145	13615	315	
ENGL	1700-2000	13690	355	
ENGL	2100-2145	13690	355	
ENGL	1400-1500	13695	355	
ENGL	1600-1700	13695	355	
ENGL	2300-0000	15255	151	
ENGL	0300-0400	15255	151	
ENGL	2200-0200	15440	285	
ENGL	1500-1545	15770	160	
ENGL	2200-2245	15770	87	
ENGL	1200-1300	17555	160	
ENGL	2000-2100	17725	140	
ENGL	2000-2045	17750	44	
ENGL	1200-2145	17795	285	
ENGL	1800-2200	17845	87	
ENGL	1900-2000	18930	44	
ENGL	1600-2145	18980	44	
ENGL	1600-1800	21455	44	
ENGL	1600-1700	21525	87	
FREN	2300-0000	6985	355	
FREN	0600-0700	9340	87	
FREN	0600-0700	9355	44	
FREN	1000-1100	9625	140	
FREN	0500-0600	11530	87	
FREN	0800-0845	11530	87	
FREN	0500-0600	11580	44	
FREN	1600-1645	11910	355	
FREN	1000-1100	11970	151	
FREN	1300-1400	11970	151	

FREN	1200-1300	13695	355
FREN	0000-0100	15255	151
FREN	2200-2245	15600	44
FREN	2100-2200	17725	140
FREN	1700-1745	17885	87
FREN	1800-1900	18930	44
FREN	1900-1945	21455	44
FREN	1800-2000	21525	87
GERM	0500-0600	7730	44
GERM	0700-0745	11580	44
GERM	2000-2100	15695	44
GERM	1700-1800	17750	44
GERM	1800-1900	21455	44
ITAL	0600-0700	9985	44
ITAL	1800-1900	17750	44
ITAL	1700-1800	21670	44
MAND	0500-0600	6875	315
MAND	1500-1600	11865	315
MAND	1300-1400	13695	355
POLI	0700-0745	7730	44
POLI	2000-2100	18930	44
PORT	0900-1045	6175	160
PORT	0100-0145	7520	142
PORT	2300-0000	7520	142
PORT	0300-0400	7730	160
PORT	0800-1045	9605	142
PORT	0800-1000	9625	140
PORT	1200-1245	9625	140
PORT	0700-0745	9985	44
PORT	0100-0200	11530	160
PORT	0400-0445	11530	87
PORT	0100-0345	11550	142
PORT	0000-0100	11580	160
PORT	0800-1045	11770	142
PORT	2200-0045	15190	142
PORT	2100-2145	15695	44
PORT	1400-1500	15770	160
PORT	2100-2200	15770	87
PORT	1300-1400	17555	160
PORT	1700-2000	17725	140
PORT	2200-2300	17725	140
PORT	0000-0100	17725	140
PORT	1500-1545	18980	142

PORT	1700-1800	21525	87	
ROMA	0600-0700	7730	44	
ROMA	2000-2100	15600	44	
RUSS	0400-0500	9355	44	
RUSS	1900-2000	15600	44	
RUSS	1600-1800	18930	44	
SPAN	0500-0600	5850	181	*
SPAN	0700-0945	5850	181	*
SPAN	0900-1000	5950	355	
SPAN	0100-0200	5950	355	
SPAN	2000-0200	5985	181	*
SPAN	0600-0700	5985	355	
SPAN	1100-1145	5985	355	
SPAN	1000-1600	6085	181	
SPAN	1700-1900	6085	181	
SPAN	0300-0445	6875	181	*
SPAN	2100-0045	6915	160	
SPAN	0500-0545	7520	222	
SPAN	2200-2300	7520	142	
SPAN	0100-0200	7570	160	
SPAN	1200-1345	7730	222	
SPAN	0400-0445	7730	160	
SPAN	0700-0745	9355	44	
SPAN	1100-1145	9355	160	
SPAN	0300-0345	9385	222	
SPAN	0504-0700	9505	222	
SPAN	0800-0945	9505	222	
SPAN	0800-1100	9550	160	
SPAN	1100-1345	9605	222	
SPAN	0300-0400	9680	315	
SPAN	0700-0745	9680	315	
SPAN	0300-1145	9715	285	*
SPAN	0300-0445	9985	160	
SPAN	0500-0600	9985	44	
SPAN	2300-0100	11530	160	
SPAN	0200-0300	11530	160	
SPAN	0100-0345	11580	160	
SPAN	1400-1545	11670	222	
SPAN	0200-0300	11740	222	
SPAN	0400-0445	11740	222	
SPAN	0000-0200	11835	285	*
SPAN	0800-1145	11855	160	
SPAN	2000-0145	11855	222	
SPAN	1400-1500	11865	315	
SPAN	0800-1000	11970	151	

SPAN	1100-1300	11970	151
SPAN	1400-1545	11970	151
SPAN	1700-1800	13615	315
SPAN	2000-2100	13690	355
SPAN	1500-1600	13695	355
SPAN	1200-1545	13800	160
SPAN	1200-2345	15130	285 *
SPAN	2200-2300	15255	151
SPAN	0100-0300	15255	151
SPAN	0400-0445	15255	151
SPAN	2100-2200	15600	44
SPAN	1200-1400	15770	160
SPAN	1400-1545	17555	160
SPAN	0100-0145	17725	140
SPAN	1400-1500	18980	142
SPAN	1600-1700	21670	44
SPAN	1800-1845	21670	44

(Evelyn Marcy, WYFR Okeechobee, DX LISTENING DIGEST)

** U S A. 4050, KWMO, Washington MO, 3 x 1350, with C&W music, March 28 at 0536, better signal than usual, with some SSB and other ute QRM mostly on the low side. Still no sign of R. Verdad, Guatemala on 4052.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. A reminder that WORLD FOCUS goes off the air after this Friday's edition, April 2. Axually, the last couple of sesquiweeks have been ``best-of`` stuff from the archives on a single theme each day, so I expect most of the staff had already left. Read all about it here, including 1000+ comments from viewers:

<http://worldfocus.org/blog/2010/03/08/our-worldfocus-broadcast-will-go-off-the-air-after-april-2/9999/>

They say the website will continue as an online news source.

OKLA, the secondary OETA channel in Oklahoma where we have been seeing it, is replacing WF with more repeats of its own produxions rather than world news from another source, such as DW or Aljazeera, which were both contributors to WF.

OKLA continues to carry BBC World News immediately following at 2130 UT M-F, delayed, it seems, one sesquihour as has been given away when trying to cover breaking news. They have rotating multi-ethnic anchors, so you never know who will be on next, just to make the point that the news is more important than the presenter; it's even hard to catch their names. One thing that really annoys me is the frequent use of the condescending ``for you`` especially by the main(?) anchor, Mike Embree (sp?). Produxion is rejiggered from time to time, and

there are all-too-frequent technical gaffes (Glenn Hauser, OK, DX LISTENING DIGEST)

BBC News and WNET Are Together Again

By ELIZABETH JENSEN; Compiled by DAVE ITZKOFF

April 2, 2010 Arts, Briefly

http://www.nytimes.com/2010/04/02/arts/television/02arts-BBCNEWSANDWN_BRF.html?ref=todayspaper&pagewanted=print

Nearly two years after a nasty split, "BBC World News" and WNET.org have made up. The weeknight newscast will return on Monday to WNET, Channel 13 in New York, where it will air at 5:30 p.m., and to its sister station, WLIW, Channel 21, which will broadcast it at 11 p.m. WNET.org, the parent company of the two public stations, announced in April 2008 that it planned to drop the BBC newscast, which WLIW also distributed to public stations nationwide, in favor of an in-house-produced international news program called "Worldfocus."

At the time Neal Shapiro, the president and chief executive of WNET.org, criticized the BBC program for not presenting enough context for American viewers. But "Worldfocus," which had its debut in October 2008, was unable to find enough financing to keep going, despite strong viewer support. A WNET spokeswoman, Kellie Specter, said that Mr. Shapiro, who was not available for comment, still firmly believes in the "Worldfocus" goal to make foreign news less foreign to the audience, but with that show being canceled, "we are still committed to international news and analysis and that's the reason he brought 'BBC World News' back." (NY Times via Mike Cooper, DXLD)

US PUBLIC TELEVISION NEWSCAST WORLDFOCUS WILL END; DW JOURNAL STEPS IN

"WNET announced this month that Worldfocus will end April 2. 'We were unable to cover the costs,' says Stephen Segaller, the station's national production chief. 'It launched one week after the collapse of Lehman Brothers into an impossible financial environment.' The station sent the newscast out 17 months ago to do battle with a U.S.-tailored product of the BBC World Service. (Germany's equivalent of the BBC World Service, Deutsche Welle, will step in April 5 with a competing nightly Journal that also succeeds Worldfocus on the PBS World channel.)" Steve Behrens, Current.org, 22 March 2010.

Re Deutsche Welle Journal: "The half-hour newscast is also available without charge to public TV stations at 4 p.m., live from Berlin, and is carried in about 40 markets, says Greg Fitzgerald, DW programming coordinator for the United States. In some cities, it's carried by the largest pubTV station in the market, such as San Francisco's KQED and Philadelphia's WHYY, but in many it's on a less-watched station. The German service, like other overseas broadcasters, was already

contributing English-language reports to the financially squeezed Worldfocus, especially in recent months." Current.org, 24 March 2010.
Thanks to Joe Durso for these news tips. Posted: 01 Apr 2010
(www.kimandrewelliott.com via DXLD)

** U S A. WE STILL HAVE ANALOG TV IN WASHINGTON DC AREA

Didn't turn on the digital converter box the other day and scanned thru the analog channels (wish the digital converter box would allow such unprogrammed scanning). Found, although fuzzy, Spanish programming on channel 6 with ID at the bottom of the screen. WDCN from Fairfax, VA. While fuzzy, program was watchable. Using regular outside TV antenna (from Radio Shack when it was actually "Radio Shack") and RG6 coax from antenna into the TV. Antenna basically points North. I'm sure if I had a roto controller the signal would improve. 73, (Kraig, KG4LAC, Krist, March 26, dxldyg via DX LISTENING DIGEST)

I'm in Frederick, MD and get this station weakly on my car stereo at FM-87.7. It's one of those channel 6 stations acting as a radio station, believe it's dubbed "Mega 87.7" with hit Spanish language music. It has actually become competitive with "real" FMer "El Zol" 99.1 WLZL since the later is a signal some 20 miles away from the metro, a "rim-shot" compared to WDCN's tower in Arlington. What exactly is on the video side of WDCN?

[slightly later:] Let me correct myself, the station is called "La Nueva 87.7". I misheard last time I listened. Here's their official website, <http://lanueva877.com/>

Another LPTV you can probably get in the DC area is Daystar on channel 23. <http://en.wikipedia.org/wiki/WDCN-LP> (Travers, ibid.)

** VENEZUELA [non]. Surprised to find an RNV transmission on the air an hour earlier than previously: after I noticed Habana missing from 11760, March 27 at 1400, I tuned down to 11680, and there was big S9+25 open carrier; 1401 joined RNV in progress, program summary by the broken-English YL. Hmm, seems all the segments are about El Hugazo one way or another: the state, it's he. First: evaluating the electrical plant; later, visiting a bolivarian school where he is greatly honored. At 1438 she was reading an attempted translation of a long polemic, MEGO. 1445 mentioning ``las ni0as de Ch·vez``, implying I hope only that he is a father-figure, and Windows boot-up logo. Off at 1458*.

So has the 15-16 UT broadcast partly in English been moved to 14-15, or was this just another SNAFU? If it has been deliberately moved earlier, how about all the other RNV transmissions?

Altho the 15-16 UT RNV relay via Cuba on 11680 occurred an hour earlier at 14-15 on March 27, the next day there was nothing on 11680 before or after 15, checked at 1409 and 1509. That's inconclusive, since it's often missing altogether Sundays whether or not it's an Alo, Presidente day. I did not get around to checking for that until 1904, no sign of it then on the five listed frequencies, and daily 19-20 broadcast on 15290 was underway.

BTW, El Hugazo even occupied RHC's DX program En Contacto, 1335-1350 March 28 on 13780 et al., about inauguration of Radio del Sur (NOT a SW station), and praising RHC for the thousands of hours it has devoted to relaying his rants.

Back to Saturday March 27: since the morning broadcast was unexpectedly an hour early, I checked the following ones and found them all at their normal times: 1900+ on 15290, 2000+ on 17705, 2200+ on 11670 (with QRDRM from 11675 at 2247, likely Kuwait rather than New Zealand); and the same broadcast I had heard at 1401 starting in English, repeated at 2302 as 13680 carrier joined it in progress, // 15250 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Radio Nacional de Venezuela, 30 March 2010 from 2259 to 2359 UTC on 13680 kHz (via Cuba). Program mixed in Spanish and English, rather difficult to follow due to quick changes between languages during the hour-long program. In addition, at 2340 hours UTC, a female announcer in English said: iThis Sunday, March 7th,i so I must have been listening to a rebroadcast of an earlier program this evening. At 2330 hours UTC, during an English segment, a female announcer mentioned iProgram Number 364i about the 8 million Internet users in Venezuela and Internet access centers in the country. SINPO = 45433, S7 to S8 level, depending on fading. 73is, (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

** VIETNAM [non]. 15195, March 27 at 1413 M&M dialog in Vietnamese, good signal I had not noticed before: it's RFA via TINIAN at 14-15. Goodbye: tomorrow it moves to 11680, where it will collide with Venezuela q.v. via Cuba if it stays at that hour; not to mention variable-frequency KCBS (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6150.03, 1526, March 30, unid carrier fading in but not gaining enough strength for me to be able to detect any definite audio. Freq is clear until co-channel DW Kigali appears at 1600. From past experience I'd say this must be R Bayrak from Northern Cyprus. Can anyone else confirm? 73, (Martien Groot, Schoorl, Netherlands, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9775-SSB, 2-way Spanish intruders here at 1441 March 31,

whistling into mike. At least they found a frequency clear of
broadcasters at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11735, ZANZIBAR BACK ON AIR? Hi Glenn and Group,
Following reception of presumed V of Tanzania, Zanzibar on the 26th in
African language, same tonight (28th) and again abruptly off at 20,00,
anyone else receiving this, perhaps back on air. I will listen again
tomorrow and record. I could send this to the group.

Glenn, what is the policy regarding recordings ? attach as a small mp3
or what ? or not! (Mark Davies, Isle of Anglesey, North Wales, dxldyg
via DX LISTENING DIGEST)

Still have not heard anything from it here. Attaching a small mp3 will
be fine. We prefer attachments instead of posting to files section
since that is getting full. Russia might also be using 11735 during
those hours (Glenn Hauser, ibid.)

Hi All, Have been trying nearly every day to see if Zanzibar has
reactivated and NOTHING close to what their programming would sound
like, has been heard. Want to think I heard a station in Portuguese,
perhaps the Brazilian? Usually, RT-Z puts in a good signal in NSW, so
I'm inclined to think someone else is being heard. 73s (David Sharp,
NSW Australia, March 28, ibid.)

Nothing heard on 11735 kHz channel from Tanzania on March 29th and
30th and 31st in late afternoon. 73 wolffy (Wolfgang B,schel, Germany,
ibid.)

UNIDENTIFIED. 15106, weak het against 15105, BBC Hausa via Ascension,
April 1 at 1354 and still at 1359. Most likely 15105 station to be
off-frequency is PBC Pakistan, scheduled from 1330 in Urdu (Glenn
Hauser, OK, DX LISTENING DIGEST)

No, it's not Radio Pakistan, Glenn. They are not using 15105 at 1330-
1530 UT for Urdu. This service is being heard on listed 7530 and
11575. The two 250 kW transmitters are usually to be found more or
less on the frequency they are supposed to be using. It's the two
remaining 100 kW transmitters that vary (Noel R. Green (NW England),
dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Intruder on 15390, big multiplex ute signal at 1415
March 27, still there at 1501 and 1517. This is where we usually hear
Greenville tuning up for 1630 Creole broadcast, but this signal is not
as strong as GB; we have wondered whether IBB transmitters are ever
still used for digital DOS traffic. In any event, this has no business
within the SWBC band. I briefly heard a similar sound around 15750
(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15868 approx., March 30 at 2018, as I tuned by caught snatch of American YL in SSB with position report. Did not have time to pinpoint frequency, but kept monitoring for more than a semihour, and only heard occasional ute digital bursts likely from same transmitter, and at 2037 missed another very brief SSB voice transmission. Plus or minus 2 kHz (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Three almost-logs. Hi all, went hilltopping to escape the urban QRN. Bandscan at 1555 27/3/10 reveals:
18420, Language sounded Russian hum on audio, 3 x 6140
18450, unfamiliar IS before props crashed at 1600, 3 x 6150
19440, very distorted off freq music not 2 x 9720

Apologies for the lack of detail it was spur of the moment trip and i wasn't prepared (Tim Bucknall, Long Edge, North Staffordshire, Icom IC-7000 + Modulator CB whip on rooftop mag mount, harmonics yg via DXLD)

B-09 still in effect. I reported the 18450 harmonic a few weeks ago, which appeared to be YFR in Punjabi or Urdu via Krasnodar or Armavir; see DXLD 10-09 under RUSSIA. Is the YFR IS unfamiliar to you?

How do you know 19440 was not 2 x 9720? Do you mean it was not 2 x a station you could hear on 9720? It could still have been another one, e.g. R. Victoria, see PERU, reported active there and we know their other frequency is harmonical. But nothing heard yet here on 19440 (Glenn Hauser, DX LISTENING DIGEST)

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## PUBLICATIONS

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Search of postings at the DXLD YAHOOGROUP

Hi Glenn, Very good news! It looks as if we can now successfully isearchî the past dxldyg postings. Incredible! Seems to actually be current! This will be a big help now in doing research! (Ron Howard, Asilomar Beach, CA, March 27, dxldyg via DX LISTENING DIGEST)

Was the search option restored only for those with US IP-address? Because it's not working with my QTH (Sergei S., Germany?, ibid.)

This was a problem with Yahoo's software that started with some changes they made last year - the search facility was available, and then suddenly was availble only for older posts. It has now been

restored to search all posts (even ones only minutes old!)

As for Sergei's comment, No - I am on a few UK sites and their search facilities have been restored now. I presume the change is being rolled out to different groups over a period (Keith Bradbury, UK, ibid.)

Keith, yes! It's working now! Hopefully, the search function is here to stay. I really missed it at times. I can't believe it took Yahoo such a long time to fix such an crucial feature. Isn't Yahoo still a search engine after all? :) (Sergei S., ibid.)

Me, too. Over the years we have collected quite a lot of knowledge here, "concentrating on but not limited to shortwave", not even limited to broadcasting. As an example, I have just been asked about Radio Vltava. Now I can stop complicated attempts to find the details I have in mind (Kai Ludwig, ibid.)

Great to see the search facility is working again on DXLD. However we are still waiting for it to be restored on the BDXC yahoo group and having just checked a number of the other UK based groups which I'm subscribed to I find its also not yet working on most of those. A while ago Yahoo advised me that a fix was being rolled out to all groups over the coming weeks, so hopefully it will happen soon (Dave Kenny, ibid.)

Hi Glenn, Interesting to see that naswayg does not yet have the improved search facility! So we are lucky to have it up and running. (Ron Howard, March 28 (0025 UT), ibid.)

Good Morning Glenn, Hope all is well over in Enid. Was raining hard here, so did not make it to the beach today. Too wet to string out my antenna.

Want to say how great it is to now have the full capacity to search dxldyg postings! It helps make my logs more informative than before, as I can find back items that provide me with better background for my postings. Even if it was frustrating at times, was well worth the wait! Poor naswayg still doesn't have the improved searching ability yet.

Thanks again for your never ending contributions to our hobby! May you never retire! Well, at least until I quit listening to SW radio! Thanks again. Best regards, (Ron Howard, Asilomar Beach, CA, March 30)

TINY TRAP  
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Lester Holt, NBC ``Nightly`` News anchor, March 27 referred to that volcano-erupting place as ``tiny Iceland`` (Clara Listensprechen, DX LISTENING DIGEST)

#### LANGUAGE LESSONS

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BASIC BANTU --- See UGANDA [non]

#### LERNT SPANISCH BEI DER BRITISCHEN WELLE

Now you have less excuse for not understanding Spanish well enough to DX in it:

<http://www.bbc.com/languages> provides ``varying levels`` of instruxion for 36 languages free of charge. Lessons range from audio and video courses to ``Quick Fixes``. Beginners' courses available in French, Spanish, German and Italian last for 12 weeks and feature weekly e-mail tips. Source: The New York Times (The Week, March 19, via DXLD)

Storm terminology in DXLD 10-12, AUSTRALIA (BTW tnx!)

To muddy the waters--so to speak--still further, U.S. meteorologists use the word "derecho" (you probably know the definition in Spanish) to describe a non-hurricane, non-tornado with strong straight-line winds. I know from experience that a derecho can cause considerable damage, which is sometimes mistaken for that caused by a tornado.

What I saw from a 1998 derecho in the Rochester NY area (we were driving our son, the future meteorologist, off to college :-))--tops of evergreens twisted off halfway up the trunk, 20-30 feet off the ground. You'd swear it was from a tornado but NOAA said nope, straight-line winds; still doesn't make sense to me but ---  
Tnx for insisting on linguistic precision (since we have all these words in English!) Wishing you very 73 and a tornado-free spring de (Anne Fanelli (mother of a meteorologist :-)) in Elma NY, DX LISTENING DIGEST)

Hi Glenn, I noticed your comments re: confusion of weather terms in relation to what happened in Shepparton. From my ten years living here (ex-Florida), there is no question in how the weather is described. A hurricane is a "cyclone." Forecasters generally call a tornado, a tornado (even though they are somewhat rare). The bad weather which hit Shepparton also ripped through Melbourne's CBD with big wind and hail. This is the first time I have ever heard anyone describe a tornado as a "cyclone." Yes, a tornado is "cyclonic" in nature but that's not the same as a "cyclone" (which generally strike the northern latitudes of this country ). 73s (David Sharp, NSW Australia,

ibid.)

Just to be picky, is it not an "anticyclone" in the southern hemisphere? (Andy O'Brien, NY, ibid.)

Anticyclone is another term for the counterpart of a cyclone, a high-pressure area/system, on English weather maps marked as "H".

The term "cyclone" is a bit ambiguous: If I understand it right it is in Australia used alone for the kind of very strong cyclones elsewhere known as hurricane or typhoon. But elsewhere "cyclone" refers to the extratropical low-pressure systems, "L" on the weather maps.

Here is another decription of the Shepparton weather event. Indeed no hurricane, to use the American term:

[http://en.wikipedia.org/wiki/2010\\_Victorian\\_storms](http://en.wikipedia.org/wiki/2010_Victorian_storms)

(Kai Ludwig, Germany, ibid.)

This all started when Nigel Holmes of Radio Australia was quoted as saying that a 'cyclone' had hit Shepparton, causing numerous transmissions to be missing for several days (Glenn Hauser, DXLD)

WORLD OF HOROLOGY See PAKISTAN

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RADIO EQUIPMENT FORUM

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FUTURE OF SHORTWAVE, RECEIVERS

The threads in 10-12 under NETHERLANDS [non] and SWEDEN, regarding the fate of shortwave and its receivers goes on and on at the Media Network blog, starting with the March 17 story about Radio Sweden.

<http://blogs.rnw.nl/medianetwork/radio-sweden-to-become-an-internet-only-station>

Here are some of the additional comments:

#56 Luke Biddle on Mar 27th, 2010 at 12:37

Although my earlier comments wrote off SW to the dustbin of history, I must admit I did that through western eyes. Certainly it is still being used in developing countries, since internet services are not of the speed or price tag we enjoy in the developed world, and I guess the internet is not accessible at all in many places.

As for receivers, it would appear that all the big names are dropping out or have dropped out of the market since they can see the way things are heading. However, there are numerous startup companies

producing sets. Indeed, the only set I own that works is a rebadged clone from China, bought about 2 years ago for roughly US\$100 from my local electronics hobby shop. It gives outstanding performance for the price. In addition to analogue reception I use it to decode DRM, since it has an IF output on the back.

Having said all this, it's hard to see how broadcasters could ever return to SW. So many have dismantled their transmitters and masts, or drastically reduced services, all starting on that fateful day in 2001 when BBCWS cut North America and the Pacific off their map.

#59 Keith Perron on Mar 27th, 2010 at 16:17

Roy I agree with you that there are many receivers on the market. The area in China where over 90% of electronics are made come from Dongguan prefecture in Guangdong and going to China often and have been to the main plant operated by Tescun the only ones there to have a SW production line I can tell you it's silent. The stock being sold are in a warehouse in Wanjiang District. They have not just a few hundred, but millions to get rid of. Some of them which are considered as new models in Europe or North America have been on the China market for more than 8 years. The owners of the factory even told me if a receiver is picked up overseas the only thing they do is stamp a recent date on it and that's it. But as they told me not just once but many times, once this stock is all gone no more will be made. The company which is state owned has been given a new directive from the government.

You know the Tecsun BCL3000 (there is also a Grundig model). The last one to roll off the assembly line was in 2002 in China. But so many were made to get a new one is easy. This is how state owned enterprises in China operate.

I can give you an example not related to radio. The Nancheng Aircraft Company back in the mid 1950s started making motorcycles based on the old BMW R71. After WW2 the Ural company helped the Chinese to make these. From around the mid 50s until 1999 they made millions. Production stopped. But guess what they still have millions in stock which anyone can buy new for 1000USD in China, for overseas more. As for parts, not to worry; so many millions of parts were made, you would only need to worry where to get them from in 20 years.

The point I'm trying to make is because some company in the US or Europe is buying them and selling them as a let's say new model, it's highly unlikely it's new. All these companies in the west do is buy stock these companies have and that's it. Once I asked someone at Tecsun what do you do if someone from the US or Europe wants to come over and see your production line in motion. He said ioh that's very easy, we bring some staff from another department. Have them look like

there building radios. And once the foreigner has left we shut it down again. I know it sounds silly. But in China and Chinese state companies you can not use the Western mind set to understand them.

#60 Roy Sandgren on Mar 27th, 2010 at 17:11

Why are new models and design coming up to me every week??? It costs a lot to design a new model and if there are no market any more, why design new models?? I was intuch with a polish whole sale agency and he is selling a lot of multiband radios, even with crank up to resellers.

A multiband radio is so cheap to buy, let's see the future, webb radio or a broadcasting radio in all bands???? The best info and news you will always get from the broadcasting bands.

#63 Keith Perron on Mar 27th, 2010 at 18:32

But export prices are higher than if you buy in China.

#66 Claes Johansen on Mar 29th, 2010 at 00:51

It is an absolute fake argument to say that the production of new SW radios is directly linked to how many that are actually listing to SW radios. It is a completely natural thing to be forced to halt production of the SW receivers when the state factories in China have performed a huge overproduction and overfilled their warehouses. They have not just a few hundred, but millions to get rid of. This happens with countries as China that is not using market-based economy but a planned economy.

We do not know if the DEMAND for SW radios has gone down, you and nobody else seems to have these figures. Those figures may well have been constant over the years.

So now the Chinese are dumping the radios cheaply in huge quantities. This is a good thing for SW broadcasting as many more people can afford to buy one.

Mr. Perron, you must give us the world wide SALES figures year by year lets say from 20 years back to prove your claims (Media Network blog via DXLD)

DIGITAL BROADCASTING --- DRM See REF just above; BELGIUM; GERMANY;  
+++++ ROMANIA; RUSSIA; VENEZUELA [nons mostly]

Additional DRM schedule changes effective 28 March

Good evening everyone. The widely available Internet DRM schedule has been updated today to reflect the shift to Daylight Savings [sic] Time for most of the rest of the world, the "A10" schedule. Nice to have we

folk here in NA ahead of the pack for once. Please remember to update your DRMSchedule.ini files! Here are the changes for NA:

TDP/Disco Palace are switching frequency and transmitter: 15755 from Bonaire, same hours (as I already mentioned earlier today).

Vatican Radio from Santa Maria di Galeria is shifting to 9755 and extending their time slot by 15 minutes, from 2300 to 2345 now.

Vatican Radio via Sackville is now at 1945, ending at 2030 (an hour earlier).

The CBC service on 9800 is 1505 to 1905 (English/French), and the afternoon block is now 2100 to 2200, an hour earlier.

The A10 schedule does not show CRI on 6080 as continuing, however they were there tonight so perhaps they are not yet making a change, if any.

That pesky REE schedule from Costa Rica on 9690 is finally gone: I never did see them broadcast, and I don't know where that data ever came from.

Maybe a test that wasn't ever deleted? Ministry of Information Kuwait also appears to have stopped their broadcast on 11675, at least it's not on the schedule at this time. [I still hear DRM noise --- gh]

Not to forget our Kiwi friends, here is their latest winter schedule for DRM:

|           |           |                              |
|-----------|-----------|------------------------------|
| 0459-0658 | 11675 DRM | Pacific                      |
| 0659-1058 | 7440 DRM  | Pacific                      |
| 1059-1158 | 7440 DRM  | NW Pacific, PNG, Timor       |
| 1551-1850 | 6170 DRM  | Cook Isl, Samoa, Tonga, Niue |
| 1851-1950 | 9890 DRM  | Cook Isl, Samoa, Tonga, Niue |
| 1951-2150 | 11675 DRM | Pacific                      |
| 2151-0458 | 15720 DRM | Pacific                      |

This schedule is valid from tomorrow until 30 October 2010 (from RNZI website). This is all I've got so far, but there may be more changes of course. 73, (Brendan WA7HL Wah1, March 28, drмна yg via DXLD)

PROPAGATION  
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The geomagnetic field began the period at quiet levels. An increase to quiet to unsettled levels was observed on 24 March. Mostly quiet levels predominated for 25-26 March, although there were some isolated unsettled to active periods at a few high latitude sites.

Quiet levels prevailed for 27 March, followed by quiet to unsettled levels with some isolated active periods on 28 March. Real-time solar wind observations from the ACE spacecraft showed the onset of a co-rotating interaction region at about 1000 UTC on 25 March, followed by a weak high-speed stream beginning at about 1500 UTC on 25 March. Solar wind velocity remained elevated through the remainder of the week with typical speeds between 380-460 km/s.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 31 MARCH - 26 APRIL 2010

Solar activity is expected to be very low with possible isolated periods of low levels during the forecast period. There is a slight chance for an isolated M-class event during the remainder of the disk passage of Region 1057 from 31 March-05 April.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal levels through most of the period. However, moderate to high flux levels are possible during 08-11 April and 14-16 April.

The geomagnetic field is expected to be predominantly quiet for 31 March - 06 April. An increase to unsettled levels with a chance for isolated active periods is possible on 07-08 April due to a recurrent high-speed stream. Quiet conditions are expected to prevail for the remainder of the interval from 09-26 April.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2010 Mar 30 2021 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2010 Mar 30

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2010 Mar 31 | 82         | 5         | 2        |
| 2010 Apr 01 | 82         | 5         | 2        |
| 2010 Apr 02 | 82         | 5         | 2        |
| 2010 Apr 03 | 80         | 5         | 2        |
| 2010 Apr 04 | 80         | 5         | 2        |
| 2010 Apr 05 | 75         | 5         | 2        |
| 2010 Apr 06 | 75         | 5         | 2        |
| 2010 Apr 07 | 75         | 8         | 3        |

|             |    |   |   |
|-------------|----|---|---|
| 2010 Apr 08 | 80 | 8 | 3 |
| 2010 Apr 09 | 80 | 5 | 2 |
| 2010 Apr 10 | 80 | 5 | 2 |
| 2010 Apr 11 | 75 | 5 | 2 |
| 2010 Apr 12 | 75 | 5 | 2 |
| 2010 Apr 13 | 75 | 5 | 2 |
| 2010 Apr 14 | 75 | 5 | 2 |
| 2010 Apr 15 | 75 | 5 | 2 |
| 2010 Apr 16 | 75 | 5 | 2 |
| 2010 Apr 17 | 75 | 5 | 2 |
| 2010 Apr 18 | 75 | 5 | 2 |
| 2010 Apr 19 | 75 | 5 | 2 |
| 2010 Apr 20 | 75 | 5 | 2 |
| 2010 Apr 21 | 80 | 5 | 2 |
| 2010 Apr 22 | 80 | 5 | 2 |
| 2010 Apr 23 | 80 | 5 | 2 |
| 2010 Apr 24 | 80 | 5 | 2 |
| 2010 Apr 25 | 80 | 5 | 2 |
| 2010 Apr 26 | 80 | 5 | 2 |

(SWPC via WORLD OF RADIO 1506, DXLD) ###